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The Chronicle.

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EFFECT OF THE SIX PER CENT INTEREST LAW ON BANK DIVIDENDS.

There seems to be a disposition to make large estimates of the loss banks will suffer in consequence of the lowering of the legal rate of interest after the first of January. Our readers are familiar with the new law which goes into effect in New York State on that day, making the legal rate 6 per cent instead of 7 per cent as it now is. We have several times given our views with regard to the construction of that act, and do not intend at present to enter upon that subject again. But admitting that the Courts will interpret the law to mean what was intended, and that the legal rate after January 1 will be reduced one per cent, a few suggestions may be of use in reaching a correct conclusion as to the effect on bank revenues of the reduction.

And, first of all, it is best for us to remember, as the guiding principle in such an inquiry, that law cannot regulate values. This truth is so elementary that it seems wasting time to dwell upon it. The farmer would quickly realize its application and force, if New York State to-day made it unlawful for any one within its

limits to receive more than a dollar for a bushel of wheat. Clearly in that case Ohio, so long as she could get a dollar and a-half in Boston or Baltimore or Philadelphia or Liverpool, would send her surplus there, while our own farmers would slyly cart their product over the State line, leaving us with our law but no wheat. Precisely the same principles govern money, though there is a popular belief to the contrary, founded in ignorance—excuse us for using the word—which prevails to some extent. And yet is it not evident that the lender does precisely the same service to the borrower that the seller of the bushel of wheat does to the buyer. Each possesses a thing which another wants and can use to his advantage. The owner, in each case, could use it himself, if he preferred. As, for instance, the wheat-grower could keep his wheat for seed, or could give it to his children, or eat it himself, or go into the milling business; he forbears doing so, lets his neighbor have it and gain what profit or pleasure out of it he can, and for that forbearance receives a dollar and a-half one year and perhaps a dollar another year, the ruling price of the day as determined by the law of supply and demand. So it is with the money lender. He could use the money himself if he chose, could speculate in Wall street or on the Produce Exchange, or go into farming or cotton manufacturing; but he forbears doing so, perhaps thinking he is too old to undertake the enterprises of his youth, and lets the younger man have it, requiring him to pay simply the ruling rate, according to the same law of supply and demand; if the borrower refuses to pay that rate, he will not let him have it.

All this appears to be obvious, and yet there is a large class who can see clearly enough the effect of such a legal restriction applied to wheat, and yet lose their mental vision as soon as one speaks of money. But let us look one step further and get a more practical view of this question by noticing how the New York law will act upon the borrower and the lender. The first suggestion must be that just at present its influence will be very slight. Interest now is ruling below 6 per cent, while the legal rate is 7 per cent. To be sure Wall street is paying even more than 7 per cent, and yet on governments the banks cannot to-day get over 5 per cent. We should call this, therefore, about a 6 per cent market, or below that on good security; consequently if the law was in force to-day it would act only on the customer whose paper has been heretofore discounted at 7 per cent; he would get his discount, if he got it at all, at 6 per cent. The very large body of the loans would be unaffected.

But here the advocate of the law will think the advantage is secured, yet he is mistaken. It is an absolute truth that borrowers always have to pay what money is worth; if they do not do it directly, they will have to do it indirectly. The money lenders and the wheat producers equally expect an equivalent when they part with their own. For illustration, it is only necessary to remind the reader that a good account at a bank is what makes one a customer of the bank, and undoubtedly if a customer pays only 6 per cent for his discounts when the ruling rate is 7 per cent he will find that he gets a smaller line of discounts and is required to keep a larger balance to secure what he gets. If you pay a farmer only a dollar for a bushel of wheat when the man over the State line would give him fifty cents more, you may depend upon it he will make you work out the other fifty cents in some way.

What we have said also illustrates how the law will operate, so far as the banks are concerned, when the rate of interest advances. With money worth fully 7 per cent or above that, all customers will come under the action of the principle we have referred to. Capital could not otherwise be kept in ordinary banking business. The real sufferers will in the end be the smaller dealers—just the ones it was intended to benefit—for they will not be able to meet the conditions. We can not see, therefore, as a result of this inquiry that any considerable decrease in our bank revenues will be produced by the new interest law. Is it not possible, however when rates rise, that the law may increase the loanable funds in this city by forcing country bank balances this way, where in Wall street the law can be evaded more easily?

A CALL FOR SOUND-MONEY ADVOCATES.

We referred last week to the favorableness of the moment for the definite settlement of the financial questions which have so long disturbed the country. It is not usual for business circles to look forward to the meeting of Congress with any pleasure, and the coming session is perhaps thought to be especially unpromising in its results, for every one recognizes that its main business will be political. The Presidential contest is so very near, politicians will think of little else. To us, however, it seems as if that very fact, taken in connection with the late elections, may be turned to advantage if all who are in favor of a correct financial system will unite in using it.

What the country wants is legislation which will check the progress of two evils. To meet the first, a provision is needed for the cancelling of legal tenders as rapidly as they are redeemed with gold. Probably it is not worth while to spend any words in arguing the greenback question. Like every other error, it will always have its followers, as it has always had them; but when their number has become reduced to an insignificant handful they may be disregarded. That condition is more nearly reached now than has been the case since 1865, and only a bold following up of the advantage gained is necessary to complete the rout. This conclusion is justified by the defeat of inflation in Ohio. The completeness of it is unquestionable; the campaign was expressly conducted on that issue and was led by the best known champion of the idea—a man, too, of personal popularity and otherwise unobjectionable—and his defeat can only be regarded as the death of that idea. Furthermore, the general improvement in business, and the quick-

ening demand for labor, during this year, have been taking away all the force which such arguments seemed to have; men who are at work have neither time nor disposition to listen to them. Improved business and reviving confidence have proved two things at once, one of them at least being plain to the dullest; that activity can return without an increase of currency, and that there is abundant elasticity in the banking system to respond to any demand for increase. Finally, the flow of gold into the country has given the finishing blow to this error, so that discussion is now superfluous. Even politicians acknowledge that there is no promise whatever in the greenback idea as an element of anything but disaster in political campaigns. Parties and candidates who coquet with it are injured; those who commit themselves to it are ruined. It will be utterly impossible for a "rag-baby" candidate and party to stand at all, next year, in the Presidential race. Here in this State, the greenbackers, who polled about 75,000 votes a year ago, and loudly claimed the balance of power, will probably shrink into insignificance next month. At last the right thing is accepted as the popular thing, and the many who court popularity more than they follow principle, have concluded that it is well to take notice of the fact.

The other piece of legislation needed is a provision to suspend the coinage of silver dollars until European governments remonetize silver. Under the circumstances, silver is really more dishonest than greenbacks. The motive of the movement has been transparent from the day of its beginning; and the forced coinage and accumulation of \$2,000,000 a month is like a dose of slow poison, which must finally involve the entire system in disease. The Treasury cannot always continue accumulating; the time will come when something must be done. Meanwhile, it is hopeless to attempt any further international conferences on the subject, for our foolish law disqualifies the country from having any influence. On the other hand, withdrawal from that step would be a positive and perfectly intelligent notice to Europe that this country has recovered its senses and does not propose to become the catch-all for discarded silver. Furthermore, this question was also on trial in Ohio, and the people brought in a verdict against it. The partial repudiation and dishonesty it attempted to cover up under an assumption of honesty—calling it hard money—was fully exposed, understood and condemned.

For the reasons we have named, the present is a most favorable time for attacking these two diseases of the financial system. There is abundant currency; prosperity and confidence are increasing; and inflation and dishonesty are overwhelmingly condemned. How could there be a more favorable combination of circumstances? The number of men in Congress who have any convictions on the subject is inconsiderable; the great majority have supported inflation because they fancied it was popular, and will be ready to acquiesce in anything they see the people want. The elections have opened their eyes somewhat; let advocates of sound finance now do something to confirm the impression made. Let each man who wants these steps taken not wait for others, but take his pen at once and write distinctly and to that effect to his Representative and the Senators from his State; such a course will be tenfold more effective than the mere signing of his name to a petition, which is received in Congress as "one petition, with such-and-such an object, signed by so many persons," and then is referred quietly, and

there is the end of it. And let these private letters be followed up by committees, as soon as Congress meets, from all our commercial organizations. Remember that it has only been perfectly natural to judge of these errors hitherto by the noise, activity, and earnestness of their advocates; the thought comes irresistibly, if there are any considerable number of people who want sound money, why are they not heard from? The inflationists have had their day and hearing; now let the strong side make themselves heard and felt in legislation, for they have both the right and the majority, and all that is needed is an aggressive policy boldly pursued. For if we will only force a vote in Congress on these measures forthwith, both parties will, in view of the Presidential election, want to make a record which will stand inspection. Dishonesty and cloaks for dishonesty are unpopular to-day.

Monetary & Commercial English News

RATES OF EXCHANGE AT LONDON AND ON LONDON AT LATEST DATES.

EXCHANGE AT LONDON— OCTOBER 9.			EXCHANGE ON LONDON.		
ON—	Time.	Rate.	Latest Date.	Time.	Rate.
Amsterdam	Short.	12.1½ @ 12.2¼	Oct. 9	Short.	12.10
Amsterdam	3 mos.	12.3¼ @ 12.4¼			
Paris	Short.	25.27½ @ 25.37½	Oct. 9	Short.	25.30
Paris	3 mos.	25.42½ @ 25.52½			
Antwerp	"	25.47½ @ 25.52½	Oct. 9	Short.	25.34
Hamburg	"	20.58 @ 20.63			
Berlin	"	20.58 @ 20.63	Oct. 9	Short.	20.36½
Frankfort	"	20.59 @ 20.63			
St. Petersburg	"	24½ @ 25½	Oct. 8	3 mos.	25½
Vienna	"	11.92½ @ 11.97½	Oct. 9	"	116.30
Madrid	"	46¾ @ 47	Oct. 8	"	47.50
Cadiz	"	47 @ 47½			
Lisbon	90 days	52 @ 52½			
Genoa	3 mos.	28.60 @ 28.85	Oct. 9	3 mos.	28.32
Copenhagen	"	18.45 @ 18.50			
Constantinople	"	"	Oct. 8	3 mos.	109.25
Bombay	60 days	1s. 8d.	Oct. 9	6 mos.	1s. 8¼d.
Calcutta	"	1s. 8d.	Oct. 9	"	1s. 8¼d.
Hong Kong	"	"	Oct. 8	"	5s. 1¼d.
Shanghai	"	"	Oct. 8	"	3s. 8¼d.
New York	"	"	Oct. 9	Short.	4.82

[From our own correspondent.]

LONDON, Saturday, October 11, 1879.

There has been a more hopeful feeling in this country during the past week, the recent statements with regard to the improvement in our trade having been confirmed by the Board of Trade returns. The improvement is not great in actual business, though larger shipments have been made to the United States and the East; but in a few departments, and especially in iron goods, prices have been forced up somewhat rapidly by speculation. The long period of depression has evidently terminated, and probably we should have made a substantial fresh start had the harvest been good. The improvement has been from a condition of extreme and protracted depression, and it will certainly be a disappointment if it is not maintained. Now that prices have improved, demands for higher wages have already been made; but the reply has been obvious, the improvement having been too recent (while it is as yet unsafe to say that it will be permanent) to justify any alteration. It is evident, nevertheless, that the question of wages is still unsettled, but it is to be hoped that an equitable method of agreement will be arranged, so as to avoid the necessity of resorting to a strike or a lock-out.

The money market continues quiet, and the rates of discount have not varied to any important extent. Bills maturing at the end of the year, or during the first week in January, are quoted somewhat dearer; but the more general rate for three months' bills is only about ½ per cent. There is no perceptible increase in the supply of mercantile paper, and not much trade demand for money is expected during the next few months. We promise to have, in fact, a continuance of easy money, though it is by no means improbable that the Banks of France and Germany will increase their terms before long, if the export of gold continues. Our large imports of wheat have exerted no influence either on our gold or money markets, and as the supply here is very large, there is no apprehension on the subject. The Bank of England is transacting a very limited loan and discount business, and the proportion of reserve to liabilities is still as much as 51.16 per cent. This is about 5 per cent lower than last

week, but it is only a temporary relapse, caused by the payment of the dividends. To pay these the Government has again been compelled to borrow of the Bank, and to the extent of £2,750,000, which will be refunded out of the proceeds of the sale of Exchequer Bills. The public are beginning to ask themselves how the Chancellor of the Exchequer is likely to deal with the chronic deficit. No material increase in the revenue from commercial sources for a long time to come is probable, and the probability is, therefore, that the income tax will be raised, if the floating debt is to be reduced. The Government, however, especially on the eve of an appeal to the constituency, will seek to avoid such a course, as it will weaken their hands considerably. The liberals are certain to condemn the financial as well as the other policies of the Government; but the issue is very doubtful. The Government will probably allow the present Parliament to run its course, and if we should have a better harvest, the finances of the country may twelve months hence be more satisfactory. The following are the present quotations for money:

	Per cent.	Open market rates—	Per cent.
Bank rate	2	4 months' bank bills	1½ @ 1¼
Open market rates—		6 months' bank bills	1¾ @ 1½
30 and 60 days' bills	7½	4 & 6 months' trade bills	1¾ @ 2½
3 months' bills	7½ @ 1		

The following are the rates of interest allowed by the joint-stock banks and discount houses for deposits:

	Per cent.
Joint-stock banks	1
Discount houses at call	1½
do with notice	¾

Annexed is a statement showing the present position of the Bank of England, the Bank rate of discount, the price of Consols, the average quotation for English wheat, the price of Middling Upland cotton, of No. 40 mule twist, fair second quality, and the Bankers' Clearing House return, compared with the three previous years:

	1879.	1878.	1877.	1876.
Circulation, including bank post bills	29,093,255	29,247,734	28,716,855	29,511,910
Public deposits	5,898,985	4,141,753	5,089,234	6,185,885
Other deposits	33,504,437	25,967,071	21,177,375	30,003,658
Government securities	19,570,528	16,937,672	15,718,604	18,202,925
Other securities	17,432,864	20,929,774	19,064,149	16,018,786
Reserve of notes & coin	20,326,069	10,214,960	9,431,126	19,999,772
Gold and bullion in both departments	34,094,924	24,154,755	22,788,316	34,095,522
Proportion of reserve to liabilities	51.16	33.58	35.49	54.51
Bank rate	2 p. c.	5 p. c.	5 p. c.	2 p. c.
Consols	94½	94½	95½	96½
Eng. wheat, av. price	47s. 2d.	40s. 4d.	55s. 11d.	46s. 3d.
Mid. Upland cotton	65½d.	68½d.	61½d.	57½d.
No. 40 mule twist	9½d.	9½d.	10½d.	10d.
Clearing-house return	86,531,000	88,356,000	99,177,000	80,914,000

The following are the current rates of discount at the principal foreign markets:

	Bank rate.	Open market.	Bank rate.	Open market.
	Pr. ct.	Pr. ct.	Pr. ct.	Pr. ct.
Paris	2	1½ @ 2½	St. Petersburg	5
Brussels	2½	2¼ @ 2½	Vienna & Trieste	4
Amsterdam	3	3	Madrid, Cadiz & Barcelona	4
Berlin	4	3½ @ 3¾	Lisbon & Oporto	5
Hamburg	4	3¾ @ 3¾	Calcutta	6
Frankfort	4	3¾ @ 3¾	Copenhagen	3½ @ 4
Leipzig	4	3¾ @ 3¾	New York	6 @ 7
Genoa	4	4		
Geneva	2½	2½		

During the past week all the arrivals of gold have been taken for export to America and Egypt, together with £332,000 withdrawn from the Bank. Gold also continues to flow from Paris to New York, the steamer leaving Havre to-day taking out about 10,000,000 francs.

Silver has been in demand both for India and the Continent. The India Council bills were also sold at higher rates, and in consequence the market has improved considerably. The final quotation is 52d. per ounce, at which price £62,000 by the Pacific steamer have been sold. Mexican dollars have improved to a corresponding extent, the price now being 51½d. per ounce.

If we had a wet and depressing summer, we are deriving some compensation from the fact that the autumn is all that could be desired. With heavy dews at night and bright sunshine during the day, farmers are reaping some benefit, and are commencing the new season under more favorable conditions. The harvest in England is about completed, and the result is well known. Very little English wheat is coming to market, but there are liberal supplies of American and also of Russian produce, with, just now, a lull in the trade. The tone of business remains, however, very firm, and there are some who believe in a further rise in the quotations.

The Board of Trade returns for September and the nine months ended September 30 have been issued this week, and they show more favorable results than for some time past. They confirm the statements which have been frequently made, that the trade of the country has somewhat improved, and the

a larger amount of business has been transacted with the United States, and with India, China and Japan. The following are the leading particulars:

	1877.	1878.	1879.
Imports in September.....	£28,234,769	£27,229,581	£27,723,428
Imports in nine months.....	292,523,403	282,616,072	259,346,232
Exports in September.....	17,117,426	16,561,382	17,402,242
Exports in nine months.....	147,685,519	144,926,177	140,164,665

The following figures show the extent of our exports of British and Irish produce and manufactures, and also of colonial and foreign wool, to the United States in September, and during the nine months ended September 30:

EXPORTS.		In September.		In nine months.	
		1878.	1879.	1878.	1879.
Alkali.....cwt.		174,549	285,850	1,711,239	2,083,480
Apparel and slops.....	£	8,131	6,875	45,230	45,327
Bags and sacks.....doz.		21,304	39,658	513,654	246,324
Beer and ale.....bbls.		1,281	1,287		
Copper—Wrought.....cwt.		11	38	773	344
Unwrought.....cwt.					20
Cotton piece goods.....yds.		4,581,000	3,472,700	38,869,800	40,419,800
Earthenw. & porcelain.....	£	35,986	66,379	414,404	493,824
Haberdashery and millinery.....	£	28,599	40,125	263,460	230,304
Hardware and cutlery.....	£	22,873	30,243	229,751	243,351
Iron—Pig.....tons.		1,534	32,036	20,074	76,643
Bar, &c.....tons.		476	605	3,828	3,290
Railroad.....tons.		34	8,431	625	22,107
Hoops, sheets and boiler plates.....tons.		154	798	709	
Tin plates.....tons.		243	1,210	1,607	6,037
Old, for re-manufacture.....tons.		289	26,549	1,176	59,849
Steel.....tons.		285	217		
Unwrought.....tons.				3,514	4,260
Lead—Pig.....tons.		32	178	190	565
Jute yarn.....lbs.		103,000	43,500	1,686,400	931,300
Linen piece goods.....yds.		4,729,100	6,950,800	56,455,800	65,431,500
Jute manufactures.....yds.		2,674,700	6,574,600	24,972,400	39,031,700
Machinery.....	£	7,181	15,669	102,617	117,997
Paper—Writing or printing & envelopes.....cwt.		35	186	1,145	1,310
Other kinds, except hangings, &c.....cwt.		85	224	2,615	3,133
Salt.....tons.		21,358	42,314	171,064	192,725
Silk broad stuffs.....yds.		50,748	27,820	222,749	262,307
Ribbons.....	£	176	277	3,418	4,328
Other articles of silk only.....	£	808	1,280	14,837	17,666
Do of silk and other materials.....	£	1,544	11,291	26,231	53,997
Spirits—British.....gals.		10,153	15,155	39,875	54,423
Stationery—Other than paper.....	£	7,459	7,491	46,859	49,288
Tin—Unwrought.....cwt.		858	3,645	6,908	17,896
Wool—British.....lbs.		1,300	1,819,500	292,678	3,274,400
Colonial & foreign.....lbs.		681,100	2,433,000	5,855,497	15,582,900
Woolen cloth.....yds.		111,500	170,600	1,274,000	1,501,800
Worsted stuffs.....yds.		1,764,300	3,860,600	24,352,800	22,588,900
Carpets not including rugs.....yds.		60,300	92,900	470,900	308,400

The Right Hon. the Speaker of the House of Commons, who is also a farmer on his estate at Glynde, near Lewes, Sussex, gave an address last Saturday at a harvest-home gathering, and he remarked that the present has been the latest and longest harvest he ever remembered. Harvest-work in the locality was not commenced until August 19, and it is still uncompleted "For above 20 years," he said, "they had kept a record of the rainfall in the district, and he found that the rainfall this year has been larger than that of any year since they had kept a register. The only year which seems to be parallel to the present year as to the extent of rainfall is that of 1860. During June, July and August this year, we had a rainfall of 14 inches, being nearly double the usual fall in the district; and it is also a very remarkable circumstance that the rainfall of 1860, for those same months, was also about 14 inches. In June, July and August, while the sun was above the horizon for about 1,400 hours, it was veiled in clouds for about 1,000 hours." Mr. Speaker attributes the depression in agriculture to the weather; and looks upon the other difficulties as only minor ones, which may be overcome.

During the week ended October 4 the sales of home-grown wheat in the 150 principal markets of England and Wales amounted to only 15,161 quarters, against 71,441 quarters last year; while it is estimated that they were in the whole kingdom 60,650 quarters, against 285,770 quarters in 1878. Since harvest the sales in the 150 principal markets have been confined to 90,985 quarters, against 344,140 quarters; and it is estimated that in the whole kingdom they have been 363,580 quarters, against 1,376,560 quarters in the corresponding period of last season. Without reckoning the supplies furnished ex-granary at the commencement of the season, it is estimated that the following quantities of wheat and flour have been placed upon the British markets since harvest:

	1879.	1878.	1877.	1876.
Imports of wheat.cwt.	8,966,024	6,468,583	5,906,589	4,458,416
Imports of flour.....	1,253,439	705,585	723,266	573,627
Sales of home-grown produce.....	1,575,510	5,965,100	4,976,320	6,049,800
Total.....	11,633,063	12,792,922	11,369,626	10,955,293
Avg price of English wheat for the season.	47s. 6d.	43s. 6d.	58s. 6d.	46s. 7d.

The following figures show the imports and exports of cereal produce into and from the United Kingdom during the first six weeks of the present season, compared with the corresponding period in the three previous years:

IMPORTS.		1879.	1878.	1877.	1876.
Wheat.....cwt.		8,966,024	6,468,583	5,906,589	4,458,416
Barley.....		1,542,600	1,560,799	1,252,517	1,279,564
Oats.....		1,804,530	1,038,022	1,738,258	1,300,096
Peas.....		47,877	188,559	100,360	102,451
Beans.....		310,545	156,829	571,375	584,835
Indian corn.....		3,038,280	4,538,308	3,261,957	5,974,894
Flour.....		1,253,439	705,585	723,266	573,627

EXPORTS.		1879.	1878.	1877.	1876.
Wheat.....cwt.		141,892	334,325	232,327	119,539
Barley.....		1,376	9,636	16,765	1,371
Oats.....		1,631	4,381	10,230	4,744
Peas.....		12,461	2,394	2,261	1,557
Beans.....		3,273	545	1,584	1,363
Indian corn.....		226,203	39,736	20,772	77,612
Flour.....		20,218	12,021	4,222	6,420

Annexed is a return showing the extent of our imports of wheat and flour in September, and also the principal countries whence those supplies were derived, compared with the three previous years:

WHEAT.		1879.	1878.	1877.	1876.
From—	Cwt.	Cwt.	Cwt.	Cwt.	Cwt.
Russia.....		383,459	1,126,605	1,223,991	662,195
United States.....		4,218,305	2,195,823	1,078,380	760,161
Brit. N. America.....		874,544	542,618	321,788	277,146
Germany.....		90,422	305,997	383,258	15,496
France.....		5,000		12,549	3,267
Chili.....		202,724	49,994	94,825	90,154
Turkey, &c.....		348	3,808	98,209	84,623
Egypt.....		289,721	43,313	160,315	399,954
British India.....		74,126	74,447	578,876	336,563
Other countries.....		299,245	250,015	94,460	409,942
Total.....		6,469,301	4,592,620	4,036,649	3,039,506

FLOUR.		1879.	1878.	1877.	1876.
From—	Cwt.	Cwt.	Cwt.	Cwt.	Cwt.
Germany.....		59,271	81,931	83,526	70,023
France.....		27,562	16,293	55,725	66,274
United States.....		720,899	232,329	160,508	191,766
Brit. N. America.....		60,723	40,017	17,723	21,612
Other countries.....		124,993	123,691	192,821	88,554
Total.....		987,153	494,261	510,301	438,234

The following table shows the estimated value of our imports of cereal produce during September, compared with the three previous years:

	1879.	1878.	1877.	1876.
Wheat.....	£3,381,263	£2,361,250	£2,538,181	£1,473,780
Barley.....	488,722	503,295	375,061	342,032
Oats.....	506,851	246,913	419,744	383,525
Peas.....	10,373	46,165	27,301	33,222
Beans.....	90,759	26,172	145,708	161,521
Indian corn.....	575,581	848,610	754,405	1,344,516
Flour.....	751,656	418,676	476,490	342,796
Total.....	£5,805,210	£4,451,071	£4,736,394	£4,081,392

The following paragraph relating to the Cunard Steamship Company appears in the *Times* this week, and is interesting to those concerned in the commerce of Great Britain and the United States:

"For many months it has been resolved by the Cunard Company to place at least one new steamship of great size and speed for their passenger and mail service between Liverpool and New York, even considerably outstripping the latest addition to their fleet, the *Gallia*, in both of these qualities. Fully three months ago Mr. John Burns announced in a semi-public manner that such a vessel was not only contemplated but that she was actually in model, and Mr. Burns stated that she was to be of about the same length as the recently-erected Caledonian Railway bridge over the Clyde at the Broomielaw. Mr. Burns further remarked at the time that the only difficulty was whether she should be built of iron or of steel. On that point opinion has grown in a most decided manner during the past three months. The steamer to which we refer, it is confidently stated this week, will be put in hand shortly; moreover, the order will embrace two vessels instead of one, and about 3,000 tons of steel will be required in each case. Bearing in mind what Mr. John Burns said on the occasion of the launching of the *Gallia*—namely, that the Cunard Company meant to go ahead and let none outstrip them—we may conclude that the two new vessels which are soon to be proceeded with will be without equals among the great ocean steamships now afloat. Other shipowners are profoundly interested in considering what qualifications must be possessed by the great ocean steamships of the immediate future, and are simply waiting to learn what size is resolved upon for the new ships."

English Market Reports—Per Cable.

The daily closing quotations in the markets of London and Liverpool for the past week, as reported by cable, are shown in the following summary:

London Money and Stock Market.—The bullion in the Bank of England has decreased £1,173,000 during the week.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	18.	20.	21.	22.	23.	24.
Silver, per oz.....	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2
Consols for money.....	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2
Consols for account.....	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2	97 1/2
U. S. 5s of 1881.....	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
U. S. 4 1/2s of 1891.....	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2	109 1/2
U. S. 4s of 1907.....	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2	105 1/2
Erie, common stock.....	41 1/2	40 1/2	40 1/2	42 1/2	42 1/2	44 1/2
Illinois Central.....	99 1/2	99 1/2	102 1/2	102 1/2	101 1/2	101 1/2
Pennsylvania.....	48 1/2	48 1/2	49 1/2	49 1/2	49 1/2	49 1/2
Philadelphia & Reading.....	28 1/2	29 1/2	32 1/2	31 1/2	31 1/2	31 1/2

Liverpool Cotton Market.—See special report on cotton.

Liverpool Breadstuffs Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	18.	20.	21.	22.	23.	24.
Flour (ex. State) 48 bbl.....	30 6	30 6	30 6	30 6	30 6	30 6
Wheat, spr'g, No. 2, 100 lb.....	11 2	11 2	11 2	11 2	11 1	10 11
Spring, No. 3.....	11 11	11 11	11 10	11 10	11 10	11 7
Winter, West, n.....	12 0	12 0	11 11	11 11	11 11	11 8
Southern, new.....	11 6	11 6	11 6	11 6	11 6	11 3
Av. Cal. white.....	12 2	12 2	12 2	12 2	12 2	11 11
California club.....	6 0	6 0	5 11	5 11	5 11	5 10
Corn, mix., West, cent'l.....	6 0	6 0	5 11	5 11	5 11	5 10

Liverpool Provisions Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	18.	20.	21.	22.	23.	24.
Pork, West. mess. 48 bbl.....	51 0	51 0	51 0	51 0	51 0	52 0
Bacon, long clear, cwt.....	32 0	32 0	32 0	32 0	32 0	32 6
Short clear.....	33 6	33 6	33 6	33 6	34 0	34 6
Beef, pr. mess. 4 tierce.....	80 0	80 0	80 0	80 0	80 0	82 0
Lard, prime West. 4 cwt.....	35 3	35 6	35 9	36 0	37 0	37 6
Cheese, Am. choice.....	61 0	62 0	62 0	62 0	63 0	63 0

London Petroleum Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	18.	20.	21.	22.	23.	24.
Pet'um, ref. 4 gal.....	7 3/4	7 3/4	7 7/8	7 7/8	7 7/8	7 7/8
Pet'um, spirits.....	@	@	@	@	@	@

Commercial and Miscellaneous News.

IMPORTS AND EXPORTS FOR THE WEEK.—The imports of last week, compared with those of the preceding week, show a decrease in dry goods and an increase in general merchandise. The total imports were \$7,141,839, against \$6,281,664 the preceding week and \$7,341,658 two weeks previous. The exports for the week ended Oct. 21 amounted to \$7,763,314, against \$9,736,556 last week and \$9,420,882 the previous week. The following are the imports at New York for the week ending (for dry goods) Oct. 16 and for the week ending (for general merchandise) Oct. 17:

FOREIGN IMPORTS AT NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
Dry Goods.....	\$1,425,141	\$1,382,995	\$1,278,369	\$1,898,977
General mdee.....	2,350,991	3,860,398	3,261,404	5,242,862
Total week.....	\$3,776,132	\$5,243,393	\$4,539,773	\$7,141,839
Prev. reported..	231,130,077	260,818,534	227,613,056	233,577,444

Tot. s'ce Jan. 1.. \$234,906,209 \$286,061,927 \$237,152,829 \$260,719,283

In our report of the dry goods trade will be found the imports of dry goods for one week later.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Oct. 21:

EXPORTS FROM NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
For the week....	\$6,137,991	\$6,623,045	\$7,455,993	\$7,763,314
Prev. reported..	208,917,999	221,876,363	275,486,876	271,031,315

Tot. s'ce Jan. 1.. \$215,055,980 \$228,499,408 \$282,942,869 \$278,794,659

The following will show the exports of specie from the port of New York for the week ending Oct. 18, 1879, and also a comparison of the total since January 1, 1879, with the corresponding totals for several previous years:

Oct.	14—Str. Canada.....	Havre.....	Fr. silver coin.....	\$3,000
14—Str. Andes.....	Port Prince.....	Am. silv. coin.....	50,385	
		Mex. silv. dols.....	2,220	
16—Str. Atlas.....	Jaenel.....	Am. silv. coin.....	10,000	
	Aux Cayes.....	Am. silv. coin.....	3,000	
16—Str. C. of Montreal.....	Liverpool.....	Am. silv. bars.....	1,000	
16—Str. Lessing.....	London.....	Eng. silv. coin.....	5,280	
18—Str. Mosel.....	London.....	Mex. silv. dols.....	19,410	
		Am. silv. bars.....	40,000	

Total for the week (\$134,295 silver, and — gold)..... \$134,295

Previously reported (\$10,774,351 silv., and \$2,055,738 gold)..... 12,830,089

Tot. since Jan. 1, '79 (\$10,908,646 silv., and \$2,055,738 gold)..... \$12,964,384

1878.....	\$10,890,124	1874.....	\$4,366,774	1870.....	\$31,546,311
1877.....	24,264,835	1873.....	44,125,112	1869.....	28,564,030
1876.....	40,564,035	1872.....	62,276,907	1868.....	66,370,194
1875.....	64,733,663	1871.....	57,733,061	1867.....	43,257,368

The imports of specie at this port for the same periods have been as follows:

Oct.	13—Str. Mosel.....	Southampton.....	Trade dols.....	\$58,398
			Gold bars.....	499,800
13—Str. Santo Domingo.....	Porto Plata and San Domingo.....	Am. silver.....	19,187	
		Am. gold.....	1,208	
13—Str. Germanic.....	Liverpool.....	Gold bars.....	273,524	
14—Str. Anita.....	Ciudad.....	Am. gold.....	443	
14—Str. Colon.....	Aspinwall.....	Am. gold.....	1,960	
		Am. silver.....	8,261	
		Foreign silver.....	1,253	
		Gold bars.....	960	
		Gold dust.....	2,230	
15—Str. Labrador.....	Havre.....	Foreign gold.....	393,720	
		Gold bars.....	90,324	
15—Str. Algeria.....	Liverpool.....	Foreign gold.....	237,257	
		Gold bars.....	45,000	
15—Str. Eva Adell.....	Laguayra.....	Am. silver.....	58	
16—Str. Saratoga.....	Havana.....	Am. gold.....	5,000	
16—Str. Suevia.....	Hamburg & Havre.....	Foreign gold.....	397,001	
17—Str. Emily.....	Belize.....	Am. silver.....	3,410	
		Am. gold.....	507	

17—Str. Baltic.....	Liverpool.....	Foreign gold.....	\$214,160
18—Str. Oder.....	Bremen.....	Am. silver.....	160,595
		Foreign gold.....	301,723

Total for the week (\$251,162 silver, and \$2,464,817 gold)..... \$2,715,979

Previously reported (\$6,475,585 silv., and \$41,380,131 gold)..... 47,855,716

Tot. since Jan. 1, '79 (\$6,726,747 silv., and \$43,814,948 g'd)..... \$50,571,695

Same time in— Same time in—

1878.....	\$16,236,291	1874.....	\$5,281,944	1870.....	\$8,627,378
1877.....	12,518,744	1873.....	12,760,087	1869.....	14,771,836
1876.....	8,184,868	1872.....	5,201,901	1868.....	6,326,932
1875.....	11,054,202	1871.....	8,338,854	1867.....	2,848,204

The following table shows the receipts and payments by the Sub-Treasury in this city, as well as the balances in the same, for each day of the past week:

	Receipts.	Payments.	Balances.	
	\$	\$	Coin.	Currency.
	\$	\$	\$	\$
Oct. 18....	903,626 89	1,464,948 00	132,717,044 82	17,051,299 01
" 20....	1,758,552 48	2,203,903 62	132,298,861 81	17,024,130 88
" 21....	915,921 68	1,567,500 45	131,877,831 63	16,793,582 29
" 22....	1,552,324 50	1,880,721 02	132,013,295 59	16,329,721 81
" 23....	936,748 33	1,540,612 96	131,762,718 51	15,976,434 26
" 24....	1,766,924 51	2,138,280 20	131,805,914 78	15,561,882 30
Total.....	7,834,098 39	10,795,966 25		

United States Bonds Destroyed and Defaced.—The Secretary of the Treasury has issued in the form of a circular the provisions of the Revised Statutes in regard to destroyed and defaced bonds and lost registered bonds of the United States, together with the following regulations:

Parties presenting claims on account of coupon or registered bonds of the United States, which have been destroyed wholly or in part, or on account of registered bonds which have been lost, will be required to present evidence showing: First—The number, denomination, date of authorizing act, and series of each bond, whether coupon or registered, and if registered the name of payee. In the case of registered bonds it should also be stated whether they had been assigned or not, previous to their alleged loss or destruction, and if assigned, by whom, and whether assigned in blank or to some person specifically by name, and if assigned in the latter manner, the name of the assignee should be given. Second—The time and place of purchases, of whom purchased, and the consideration paid. Third—The material facts and circumstances connected with the loss or destruction of the bonds.

In all cases the evidence should be as clear and full as possible, that there may be no doubt of the good faith of the claimant. Proofs may be by affidavit, duly authenticated, and by such other competent evidence as may be in the possession of the claimant. Affidavits and evidence pertaining to claims should be transmitted to the Secretary of the Treasury, upon the receipt of which they will be referred to the first Comptroller of the Treasury for his decision as to their sufficiency, and as soon as a decision is reached the applicant will be advised of the result, and if favorable to him, a blank indemnity bond will be transmitted for execution, and when returned and approved by the Comptroller and Secretary, the relief desired will be granted. Duplicate in lieu of lost registered bond will not be issued within six months from the time of the alleged loss. The interest on uncalled registered bonds will be paid to the payees thereof, notwithstanding the alleged loss or destruction of the bonds. These regulations do not apply in any way to coupons lost or destroyed which have been detached from the bonds to which they belonged, as no relief in such cases can be granted under existing laws.

Wabash St. Louis & Pacific.—The meeting of the stockholders of the Wabash and the St. Louis Kansas City & Northern Railroad Companies will be held in Toledo on November 7, for the election of directors of the consolidated company, under the title of "The Wabash St. Louis & Pacific." The shares of the capital stock of the new corporation will be 400,000 of \$100 each, of which one-half, or 200,000 shares, shall be designated as preferred stock, the holders of which shall be entitled to a dividend of 7 per cent per annum on their par value from the earnings of the consolidated corporation, but not cumulative.

The St. Louis papers report very large contracts for rolling stock made by B. W. Lewis, Jr., President of the St. Louis Kansas City & Northern, for the new consolidated company. The total will cost \$1,900,000, and the contract embraces 30 locomotives, 15 passenger coaches, and 3,100 freight cars.

Attention is called to the notice of the Briggs Consolidated Gold Mining Company of the celebrated Gilpin County, Col. This mine is an old one, having been in operation for the past sixteen years at a profit. Its product is mainly gold, and it is now making a monthly dividend, with ore enough estimated to be in sight to pay dividends for at least ten years longer. The stock of this company is now for the first time offered to the New York public, and such names as Jordan L. Mott, Joseph Pool (president of the Manufacturers' and Merchants' Bank), Tho. W. Morris, and the favorably known house of Messrs. Jameson, Smith & Cotting, will command attention.

Attention is called to dividend No. 2 of 7 1/2 per cent per share (par value \$10) of the La Plata Mining & Smelting Company of Leadville, Col., payable on November 1, instant. Mr. W. B. Allen, Assistant Secretary, also presents a statement of the financial condition of the company (showing a balance of \$28,700 carried to surplus account), which it will be well for other companies to imitate.

The Excelsior Water & Mining Company have declared the twentieth monthly dividend of 25c. per share, payable Nov. 5. This company is under the same management as the Homestake and Ontario Silver Mining companies, and it is said that the stock will shortly be listed on the regular Stock Exchange.

The attention of buyers and sellers of gas, trust company and other miscellaneous stock and bonds, is called to the quotations and advertisement of Mr. W. C. Noyes in the October number of the INVESTORS' SUPPLEMENT. Mr. Noyes has been for many years engaged in these specialties.

The attention of all parties holding purchasing committee's receipts for first mortgage bonds of the International Railroad of Texas, and the Great Northern railroad, is directed to the notice of Mr. J. S. Kennedy, the president, which will be found in our advertising columns.

The Bankers' Gazette.

No National Banks organized during the past week.

DIVIDENDS.

The following dividends have recently been announced:

Name of Company.	Per Cent.	When Payable.	Books Closed. (Days inclusive.)
Railroads.			
Boston & Albany.....	\$4	Nov. 15.	
Boston & Maine.....	\$3	Nov. 15.	
Boston & Providence.....	3½	Nov. 1.	
Banks.			
Fulton National.....	3½	Nov. 1.	Oct. 19 to Nov. 2.
Pacific (quar.).....	2½	Nov. 1.	

FRIDAY, OCT. 24, 1879—5 P. M.

The Money Market and Financial Situation.—There has been some stringency in our local money market this week, and borrowers on the lowest class of stock collaterals have had difficulty in obtaining money. There has seldom been a time when so wide a discrimination was made by lenders between the different classes of collaterals offered; and during the past two days while some of the borrowers on the lower classes of railroad stocks had been obliged to pay above 7 per cent for money, the government bond dealers have at the same time been supplied at 4@6 per cent. It is urged by the stock brokers that the discrimination against stocks, and the refusal of some banks to lend anything whatever on certain inflated stocks, is quite unreasonable, as these stocks all have a value at the Stock Exchange which cannot be wiped out in a day, and they claim that the losses of banks on stock collaterals taken for loans in legitimate transactions with stock brokers, have been far less in proportion than the losses on commercial paper or other collaterals having no fixed market value from day to day. The market has shown increasing tightness throughout the week and some of the stock borrowers have paid 7 per cent the past few days, together with a commission of 1@1½ per cent and even higher. The better class of borrowers on stocks and government bond dealers have been supplied with money at 5@7 per cent, and the last named have seldom paid over 5 per cent. It is confidently asserted that the stringency has been caused by the locking up of money by speculators for a decline. Prime commercial paper is quoted at 5½@6½ per cent.

The Bank of England on Thursday showed a decline for the week, in specie, of £1,173,000, but the percentage of reserve to liabilities was only reduced to 49½, against 50 1-16 the previous week; the discount rate remains unchanged at 2 per cent. The Bank of France showed a decline of 12,500,000 francs, and advanced its discount rate to 3 per cent from 2, the previous figure.

The last statement of the New York City Clearing-House banks, issued October 18, showed an increase of \$470,300 in the excess above their 25 per cent legal reserve, the whole of such excess being \$1,279,975, against \$809,675 the previous week.

The following table shows the changes from the previous week and a comparison with the two preceding years.

	1879. Oct. 18.	Differences fr'm previous week.	1878. Oct. 19.	1877. Oct. 20.
Loans and dis.	\$267,505,500	Dec. \$1,196,300	\$246,593,100	\$238,183,800
Specie.....	26,383,600	Inc. 3,817,300	15,547,800	16,519,900
Circulation...	22,286,800	Inc. 206,700	19,601,200	16,230,300
Net deposits...	232,805,300	Inc. 24,800	208,144,600	195,561,500
Legal tenders.	33,097,700	Dec. 3,340,800	40,729,100	39,949,300

United States Bonds.—There has been a good business in Government bonds at steady prices, in spite of the irregularity in the money market. There is no feature of the dealings worthy of special notice. Of the refunding certificates issued, \$36,888,700 have been converted into 4 per cent bonds.

Closing prices at the N. Y. Board have been as follows:

	Interest Periods.	Oct. 18.	Oct. 20.	Oct. 21.	Oct. 22.	Oct. 23.	Oct. 24.
6s, 1880.....reg.	J. & J.	104½	104½	104½	104½	104½	104½
6s, 1880.....coup.	J. & J.	104½	104½	104½	104½	104½	104½
6s, 1881.....reg.	J. & J.	105½	105½	105½	105½	105½	105½
6s, 1881.....coup.	J. & J.	105½	105½	105½	105½	105½	105½
5s, 1881.....reg.	Q.-Feb.	102½	102½	102½	102½	102½	102½
5s, 1881.....coup.	Q.-Feb.	103½	103½	103½	103½	103½	103½
4½s, 1891.....reg.	Q.-Mar.	105½	105½	105½	105½	105½	105½
4½s, 1891.....coup.	Q.-Mar.	105½	105½	105½	105½	105½	105½
4s, 1907.....reg.	Q.-Jan.	102½	102½	102½	102½	102½	102½
4s, 1907.....coup.	Q.-Jan.	102	102	102	102	102	102
6s, cur'cy, 1895.....reg.	J. & J.	121	122	122	121	121	121
6s, cur'cy, 1896.....reg.	J. & J.	121	122½	122½	121½	121	121½
6s, cur'cy, 1897.....reg.	J. & J.	121	122½	123	122	121½	122
6s, cur'cy, 1898.....reg.	J. & J.	122½	123	123½	123	123	122½
6s, cur'cy, 1899.....reg.	J. & J.	122½	123½	124	123	123	123

* This is the price bid; no sale was made at the Board.

The range in prices since January 1, 1879, and the amount of each class of bonds outstanding Oct. 1, 1879, were as follows:

	Range since Jan. 1, 1879.		Amount Oct. 1, 1879.	
	Lowest.	Highest.	Registered.	Coupon.
6s, 1880-1.....cp.	103¼ Aug. 29	107½ June 23	\$205,720,650	\$77,015,700
5s, 1881.....cp.	101½ Aug. 27	107½ Jan. 15	275,245,400	233,194,950
4½s, 1891.....cp.	104 Mch. 21	108 May 15	166,139,750	83,860,250
4s, 1907.....cp.	99 Apr. 1	103½ May 21	472,862,400	264,294,650
6s, cur'cy.....reg.	119½ Jan. 4	128 May 31	64,623,512	

State and Railroad Bonds.—The dealings in State bonds have been chiefly in Louisiana consols and Virginia consols, both for foreign account, the Louisiana bonds having been taken for Amsterdam. There has also been some movement in North Carolina special tax bonds and other low-priced Southern bonds, on the general idea, as brokers inform us, that prosperity will

make the South feel more like shouldering all its bonded obligations.

Railroad bonds have been strong at the highest point. The favorite speculative bonds, those of the Missouri Kansas & Texas and the Erie 2d consolidated, have been freely dealt in at higher figures.

The Governing Committee of the Stock Exchange rejected this week the application of the present managers of the Kansas Pacific Railway Company to have the company's first consolidated mortgage bonds placed on the list. It is understood that one of the objections made was as to the scaling down of older liens, such as the incomes, second land grants and Leavenworth Branch bonds.

The following securities were sold at auction:

Shares.	Bonds.
363 Jersey City Gaslight.....140½	\$1,000 Third Av. R. R., 7 p. c. bonds, due 1890.....104½ and int.
10 Merchants' Fire Ins.....130½	\$2,000 Jersey City 6s, due '80 and '81.....91½ and int.
5 Franklin & Emporium Fire Insurance.....130	\$1,000 Jersey City 7s, water works bonds, due 1891.....100½ and int.
80 Traders' Fire Ins.....96½	
50 Hope Fire Insurance.....63	
20 North River Insurance.....110	
35 Joseph Dixon Crucible Co.....70	
200 Citizens' Gaslight Co. of Brooklyn.....73	

Closing prices of leading State bonds for two weeks past, and the range since Jan. 1, 1879, have been as follows:

STATES.	Oct. 17.	Oct. 24.	Range since Jan. 1, 1879.	
			Lowest.	Highest.
Louisiana consols.....	45½	44	38 July 24	69 Jan. 6
Missouri 6s, '89 or '90.....	106	103½	103½ Mch. 5	107½ June 10
North Carolina 6s, old.....	24	25	18 Feb. 8	25½ June 14
Tennessee 6s, old.....	32	39½	30 Aug. 20	42 Feb. 13
Virginia 6s, consol.....	85	86	75½ June 20	73½ June 20
do do 2d series.....	84	83	27 Sept. 25	44 Mch. 28
District of Columbia 3-6s.....	84	79½	Jan. 3	88½ May 23

* This is the price bid; no sale was made at the Board.

Railroad and Miscellaneous Stocks.—The business at the Stock Exchange during the first four days of this week was enormous. The excitement in the Board was at times so great that all the sales could not be reported, and it is said that the printed list of sales does not show, by a considerable amount, the total transactions made in stocks. To-day, under the pressure in the money market, business was less active, and prices yielded slightly, and it was freely charged that money was purposely held off the market by a few large operators, in order to force a depression in prices.

Up to Thursday the bull movement was uninterrupted, and on that day the highest prices of the year were made on a number of stocks, including the coal stocks, trunk lines, and some of the new candidates for favor. The trunk-line stocks have the advantage of an immense freight traffic now, and the prospect of its continuance during the winter, and rates have again been advanced on East-bound freight, to 40 cents per 100 lbs. on grain from Chicago to New York, to take effect November 1. This is an extraordinary winter price, and if it does not check business will pay handsomely.

Mr. E. H. Walker, statistician of the Produce Exchange, has compiled a statement of the carrying rates of freight for the season. He says the all-rail freights from Chicago to New York were advanced on October 13 from \$6 to \$7 per ton on grain, and from \$7 to \$8 per ton on fourth-class freights from Chicago to New York.

The following is the table of rail rates from Chicago to the seaboard, as established on October 13:

	4th class, 100 lbs.	Grain, 100 lbs.	Flour, per bbl.
To New York.....	40c.	35c.	70c.
To Boston.....	45c.	40c.	80c.
To Philadelphia.....	38c.	33c.	66c.
To Baltimore.....	37c.	32c.	64c.
To Buffalo.....	25c.	20c.	40c.
To Albany.....	35c.	30c.	60c.

The lake and canal freights, per ton, from Chicago to New York in June, as compared with September and October, were:

	June.		September.		October.	
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
Lake.....	\$0 74	\$0 68	\$2 22	\$2 02	\$2 34	\$2 37
Canal.....	1 37	1 21	2 89	2 82	2 58	2 45

Total.....\$2 11 \$1 89 \$5 11 \$4 85 \$4 92 \$4 82

We have this week the earnings of Erie for July, and Pennsylvania for September, the first showing a slight decrease in net earnings, and the latter a net increase of \$188,442.

The coal stocks have been among the most buoyant of the week, on account of the advances made and to be made in the prices of coal, and the belief that higher prices can be kept up during 1880, as well as the fact that on a production of 7,015,742 tons more this year than last, up to September 30, the stock of coal at tide-water shipping points was only 684,897 tons at the latter date. By all economic rules, however, a material advance in price should check consumption.

The stocks to be merged in the new consolidated line of the Wabash St. Louis & Pacific, have been particularly strong, and touched the highest figures yet made; and one of the street reports, given with much assurance of its being well founded, is to the effect that a proposition has been made by this company, or this and the Union Pacific, to lease the Missouri Kansas & Texas line with a guarantee of 6 per cent on the first consolidated mortgage. The Dutch bankers control some \$6,000,000 of these bonds, and it is said they had offered to accept 5 per cent on the bonds, with a guarantee by the Chicago Burlington & Quincy Company. Further developments must be awaited. The rumors, however, that two companies were bidding for the M. K. & T. at some price, accounts for the rise in its stock and bonds.

Union Pacific has been one of the few weak stocks, and outsiders are unable to form an opinion whether there is anything

in fact to make the stock worth less, such as a lease of M. K. & T. for instance, or whether this decline is merely a sly invitation to sell short. The earnings for 31 days in October are reported to show an increase of \$172,185 over October, 1878.

Among the grangers, Northwest has been most buoyant, and the earnings for third week of October are reported to be \$32,000 above same week last year.

In the last hours to-day heavy sales were made and prices declined.

The daily highest and lowest prices have as follows:

	Saturday. Oct. 18.	Monday. Oct. 20.	Tuesday. Oct. 21.	Wednesday. Oct. 22.	Thursday. Oct. 23.	Friday. Oct. 24.
Canada Southern.....	74 74	74 74	73 73	73 73	73 73	74 74
Cent. of N. J.....	71 71	72 72	73 73	73 73	73 73	73 73
Chic. & Alton.....	96 96	97 97	98 98	98 98	98 98	98 98
Chic. Bur. & Q.....	119 119	119 119	123 123	123 123	123 123	123 123
Chic. M. & St. P.....	71 71	72 72	73 73	73 73	73 73	73 73
do pref.....	95 95	95 95	95 95	95 95	95 95	95 95
Chic. & N. W.....	85 85	85 85	87 87	88 88	87 87	87 87
do pref.....	103 103	103 103	104 104	103 103	103 103	103 103
Chic. R. L. & P.....	147 147	148 148	148 148	147 147	147 147	147 147
Chic. St. P. & M.....	46 46	46 46	46 46	46 46	46 46	46 46
Clev. C. C. & I.....	60 60	60 60	61 61	61 61	61 61	61 61
Col. Chic. & I. C.....	123 123	124 124	134 134	134 134	134 134	134 134
Del. & H. Canal.....	65 65	65 65	65 65	65 65	65 65	65 65
Del. Lack. & W.....	77 77	78 78	80 80	80 80	80 80	80 80
Han. & St. Jo.....	28 28	29 29	30 30	30 30	30 30	30 30
do pref.....	57 57	57 57	58 58	58 58	58 58	58 58
Illinois Central.....	90 90	90 90	90 90	90 90	90 90	90 90
Kansas Pacific.....	93 93	93 93	93 93	93 93	93 93	93 93
Lake Shore.....	90 90	90 90	90 90	90 90	90 90	90 90
Louis. & Nash.....	67 67	68 68	71 71	72 72	72 72	72 72
Mich. Central.....	29 29	29 29	30 30	30 30	30 30	30 30
Mo. Kans. & T.....	21 21	21 21	22 22	22 22	22 22	22 22
Mor. & Essex.....	97 97	97 97	98 98	98 98	98 98	98 98
N. Y. C. & H. R.....	124 124	125 125	125 125	125 125	125 125	125 125
N. Y. L. E. & W.....	30 30	30 30	30 30	30 30	30 30	30 30
do pref.....	63 63	64 64	65 65	65 65	65 65	65 65
Northern Pac.....	31 31	32 32	32 32	32 32	32 32	32 32
do pref.....	57 57	57 57	57 57	57 57	57 57	57 57
Ohio & Miss.....	29 29	29 29	29 29	29 29	29 29	29 29
Pacific Mail.....	31 31	32 32	33 33	33 33	33 33	33 33
Panama.....	175 175	180 180	180 180	178 178	178 178	178 178
St. L. & I. Mass.....	45 45	45 45	46 46	47 47	47 47	47 47
St. L. K. C. & N.....	31 31	31 31	32 32	32 32	32 32	32 32
do pref.....	63 63	64 64	65 65	65 65	65 65	65 65
St. L. & S. Fran.....	19 19	19 19	19 19	20 20	20 20	20 20
do pref.....	21 21	22 22	22 22	23 23	23 23	23 23
do 1st pref.....	46 46	46 46	47 47	48 48	48 48	48 48
Sutro Tunnel.....	11 11	11 11	11 11	11 11	11 11	11 11
Union Pacific.....	93 93	94 94	95 95	95 95	95 95	95 95
Wabash.....	43 43	44 44	45 45	45 45	45 45	45 45
West. Union Tel.....	98 98	98 98	98 98	98 98	98 98	98 98

* These are the prices bid and asked; no sale was made at the Board.

Total sales this week, and the range in prices for 1878 and since Jan. 1, 1879, were as follows:

	Sales of Week. Shares.	Prices since Jan. 1, 1879. Lowest.	Highest.	Range for 1878. Low. High.
Canada Southern.....	7,250	45 1/4 Jan. 3	77 1/2 Oct. 23	38 45 1/4
Central of N. J.....	113,203	33 1/4 Jan. 2	79 1/4 Oct. 23	13 1/2 45 1/4
Chicago & Alton.....	3,107	75 Mch. 3	99 3/4 Oct. 20	66 3/4 85
Chic. Bur. & Quincy.....	5,404	111 1/4 Jan. 7	124 Oct. 21	99 1/4 114 3/4
Chic. Mil. & St. P.....	75,150	34 3/4 Jan. 4	71 Oct. 22	27 3/4 54 1/2
do do pref.....	1,915	74 1/4 Jan. 4	101 1/2 Sept. 25	64 84 3/4
Chicago & Northw.....	80,495	49 3/4 Jan. 3	88 Oct. 21	32 1/2 55 1/4
do do pref.....	2,534	76 3/4 Jan. 3	104 1/2 Oct. 20	59 3/4 79 3/4
Chic. Rock Isl. & Pac.....	2,866	11 3/4 Jan. 1	14 3/4 Oct. 18	9 18 3/4
Chic. St. P. & Minn.....	14,215	21 May 5	51 Oct. 21	21 51
Clev. Col. Clin. & Ind.....	10,471	34 1/4 Jan. 2	70 1/2 Oct. 23	23 38 1/4
Col. Chic. & Ind. Cent.....	37,270	5 Jan. 4	20 Oct. 23	2 6 3/4
Del. & Hudson Canal.....	59,193	38 Jan. 2	76 1/2 Oct. 23	34 3/4 59 3/4
Del. Lack. & Western.....	225,910	43 Jan. 2	86 1/2 Oct. 23	41 61 3/4
Hannibal & St. Jo.....	40,862	13 1/4 Jan. 4	35 3/4 Oct. 23	10 16 3/4
do do pref.....	16,665	34 Jan. 10	60 3/4 Oct. 23	21 3/4 41 3/4
Illinois Central.....	5,103	79 1/4 Mch. 26	93 3/4 Oct. 20	72 3/4 87
Kansas Pacific.....	7,820	9 3/4 Jan. 21	83 Oct. 20	4 12 3/4
Lake Shore.....	70,310	67 Jan. 6	99 Oct. 23	55 71 3/4
Louisville & Nashv.....	19,734	35 Feb. 13	73 1/2 Oct. 22	35 70
Michigan Central.....	34,253	73 1/4 Jan. 2	92 Oct. 23	58 3/4 75
Missouri Kan. & Tex.....	168,220	5 3/4 Jan. 4	30 1/4 Oct. 23	2 7 1/4
Morris & Essex.....	28,988	75 1/4 Jan. 3	102 1/2 Oct. 23	67 89
N. Y. Cent. & Hud. R.....	5,072	112 Mch. 24	127 Oct. 23	103 115
N. Y. Lake E. & West.....	682,995	21 1/4 Jan. 4	43 3/4 Oct. 23	7 22 1/4
do do pref.....	16,050	37 1/4 Jan. 2	67 1/2 Oct. 10	21 38
Northern Pacific.....	41,530	16 Aug. 9	40 1/2 Oct. 21	13 21 1/4
do do pref.....	42,199	44 1/4 Aug. 30	65 Oct. 21	44 65
Ohio & Mississippi.....	37,915	7 3/4 Jan. 4	24 1/2 Oct. 10	6 11 1/4
Pacific Mail.....	90,960	10 3/4 Jan. 13	35 3/4 Oct. 24	12 23 3/4
Panama.....	50	123 Jan. 2	2182 Oct. 9	112 131
St. L. I. Mt. & South.....	27,525	13 Jan. 2	48 1/4 Oct. 7	5 15 3/4
St. L. K. C. & North.....	56,810	7 Jan. 2	40 1/2 Oct. 22	3 7 3/4
do do pref.....	30,205	25 1/4 Jan. 2	67 Oct. 23	19 26 1/4
St. L. & S. Francisco.....	10,900	3 1/4 Jan. 8	25 Oct. 24	1 4 1/4
do do pref.....	29,855	16 Aug. 21	29 1/2 Oct. 21	13 5 1/4
do 1st pref.....	6,975	9 3/4 Jan. 23	50 Oct. 24	5 11 3/4
Sutro Tunnel.....	11,190	2 3/4 Jan. 16	4 3/4 Mch. 17	3 5 1/4
Union Pacific.....	38,890	57 1/4 Jan. 31	95 Oct. 20	61 4 3/4
Wabash.....	121,585	17 1/4 Mch. 13	53 Oct. 23	12 23 3/4
Western Union Tel.....	82,170	88 3/4 Aug. 4	116 June 11	75 102

* Range here given is from May 5. † Range from July 30.

The latest railroad earnings and the totals from Jan. 1 to latest dates are given below. The statement includes the gross earnings of all railroads from which returns can be obtained. The columns under the heading "Jan. 1 to latest date" furnish the gross earnings from Jan. 1 to, and including, the period mentioned in the second column.

	Week or Mo. 1879.	1878.	Jan. 1 to latest date. 1879.	1878.
Ala. Gt. Southern July.....	\$32,790	\$26,773	\$.....	\$.....
Atch. Top. & S. F. 1st wk Oct.....	102,000	97,895	.....	.....
Atl. & Gt. West. August.....	423,903	399,761	.....	.....
Atl. & N. E. August.....	134,955	155,012	988,665	1,044,263
Bur. C. Rap. & N. 2d wk Oct.....	38,125	32,487	1,112,946	1,199,343
Burl. & Mo. R. N. August.....	176,058	166,320	1,142,845	951,089
Cairo & St. Louis. 1st wk Oct.....	10,010	6,814	194,890	175,583
Central Pacific. September.....	1,723,000	1,769,477	12,589,241	12,863,951
Ches. & Ohio. September.....	222,601	210,743	1,424,487	1,440,671
Chicago & Alton. 2d wk Oct.....	173,428	182,399	4,288,233	3,985,153
Chic. Burl. & Q. August.....	1,315,559	1,632,207	8,519,621	8,969,425
Chic. Clin. D. & M. September.....	41,077	34,352	.....	.....
Chic. & East. Ill. 2d wk Oct.....	19,918	18,627	655,350	630,369
Chic. & St. R. 3d wk Oct.....	292,000	188,269	7,400,000	6,869,837
Chic. & Northw. 2d wk Oct.....	828,493	636,820	12,444,013	11,625,068
Chic. St. P. & Minn. 2d wk Oct.....	28,927	30,771	827,230	689,930
Chic. & W. Mich. 1st wk Oct.....	16,320	12,165	467,997	390,631
Clev. Mt. V. D. 1st wk Oct.....	9,624	8,860	297,511	284,583

—Latest earnings reported.—Jan. 1 to latest date.—

	Week or Mo. 1879.	1878.	Jan. 1 to latest date. 1879.	1878.
Dakota Southern August.....	\$13,311	\$15,184	\$131,639	\$139,465
Den. S. P. & Pac. September.....	95,532	95,532	495,419	495,419
Dubuque & S. City. 2d wk Oct.....	25,527	24,774	646,023	742,042
Frank. & Kokomo. July.....	4,580	3,088	22,953	19,003
Gal. Har. & S. An. July.....	98,580	83,877	.....	.....
Gal. Houst. & H. August.....	37,317	35,859	281,330	230,250
Grand Rap. & Ind. September.....	132,191	103,172	.....	.....
Grand Trunk. Wk. end. Oct. 11.....	212,558	202,804	6,765,337	6,835,402
Gr't Western. Wk. end. Oct. 17.....	112,873	90,345	5,414,896	5,645,266
Hannibal & St. Jo. 2d wk Oct.....	53,020	52,143	1,405,218	1,530,531
Houst. & Tex. C. September.....	365,440	332,555	1,987,084	1,705,552
Illinois Cen. (Ill.). September.....	542,575	495,099	3,979,257	4,097,444
do (Iowa). September.....	144,766	135,287	1,028,414	1,144,337
Int. & Gt. North. 2d wk Oct.....	46,315	44,783	1,169,305	1,038,167
Kansas Pacific. 1st wk Oct.....	147,900	107,377	.....	.....
Mo. Kans. & Tex. 2d wk Oct.....	84,226	78,007	2,347,380	2,252,691
Mobile & Ohio. September.....	158,532	91,403	1,219,205	1,237,992
Nashv. Ch. & St. L. September.....	157,363	123,497	1,271,021	1,188,032
N. Y. L. Erie & W. July.....	1,273,532	1,157,690	8,938,321	8,289,356
Northern Pacific September.....	258,000	123,000	.....	.....
Ogd. & L. Champ. September.....	59,000	53,302	.....	.....
Pad. & Elizabeth. 1st wk Oct.....	7,863	6,588	221,911	243,189
Pad. & Memphis. 1st wk Oct.....	2,518	2,017	115,022	141,230
Pennsylvania. September.....	3,336,528	2,858,646	24,516,212	22,819,918
Phila. & Erie. September.....	319,770	288,084	2,190,781	2,025,890
Phila. & Reading. August.....	1,462,280	1,402,792	9,460,469	8,060,937
St. L. A. & T. H. (hrs) 2d wk Oct.....	16,050	15,069	413,065	376,539
St. L. Iron Mt. & S. 2d wk Oct.....	172,910	143,934	3,604,971	3,215,695
St. L. & San Fran. 2d wk Oct.....	46,617	29,463	1,122,109	921,068
St. L. S. E. - St. L. 2d wk Oct.....	17,328	15,934	564,635	504,711
St. Paul & S. City 2d wk Oct.....	26,220	25,529	811,476	822,903
Scioto Valley. September.....	28,125	29,151	230,942	206,724
Southern Minn. August.....	38,807	29,153	354,527	456,337
Tol. Peoria & War. 2d wk Oct.....	30,768	22,695	957,674	1,012,068
Union Pacific. 21 days Oct. 1, 003,402.....	831,316	.....	.....	.....
Wabash. 2d wk Oct.....	143,558	105,157	3,900,573	3,925,396
Wisconsin Valley. 2d wk Oct.....	12,495	9,462	.....	.....

* Consolidated road.

Exchange.—The market for foreign exchange is without much animation, and the actual rates on bankers' sterling bills to-day were about 4.80 1/4 @ 4.91 for 60 days and 4.82 1/4 @ 4.83 for demand.

In domestic bills the following were the rates on New York to-day at the undermentioned cities: Savannah—buying 5-16 off, selling 3-16 off; Charleston—buying 1/2, selling 1/2 @ par; New Orleans—commercial, 175 @ 200 discount, bank 100 discount; St. Louis, 1/2 discount; Boston—par to shilling discount.

Quotations for foreign exchange are as follows:

	OCTOBER 24.	60 days.	Demand.
Prime bankers' sterling bills on London.....	4.80 1/4 @ 4.81 1/4	4.83	2.48 1/2 @ 4.82
Good bankers' and prime commercial.....	4.80 @ 4.80 1/4	4.82	2.48 1/2 @ 4.82
Documentary commercial.....	4.79 1/4 @ 4.80 1/4	4.82	2.48 1/2 @ 4.82
Paris (francs).....	4.78 1/4 @ 4.79 1/4	4.81	4.82
Antwerp (francs).....	5.25 1/2 @ 5.25	5.23 1/2 @ 5.21 1/2	5.23 1/2 @ 5.21 1/2
Swiss (francs).....	5.25 @ 5.23 1/2	5.23 1/2 @ 5.21 1/2	5.23 1/2 @ 5.21 1/2
Amsterdam (guilders).....	39 3/4 @ 39 3/4	40 @ 40 1/4	40 @ 40 1/4
Hamburg (reichmarks).....	94 @ 94 1/4	94 1/4 @ 95	94 1/4 @ 95
Frankfurt (reichmarks).....	94 @ 94 1/4	94 1/4 @ 95	94 1/4 @ 95
Bremen (reichmarks).....	94 @ 94 1/4	94 1/4 @ 95	94 1/4 @ 95
Berlin (reichmarks).....	94 @ 94 1/4	94 1/4 @ 95	94 1/4 @ 95

New York City Banks.—The following statement shows the condition of the Associated Banks of New York City for the week ending at the commencement of business on Oct. 18, 1879:

GENERAL QUOTATIONS OF STOCKS AND BONDS.

Quotations in New York represent the per cent value, whatever the par may be; other quotations are frequently made per share. The following abbreviations are often used, viz.: "M." for mortgage; "g." for gold; "g.d." for guaranteed; "end." for endorsed; "cons." for consolidated; "conv." for convertible; "s. f." for sinking fund; "l. g." for land grant.

Quotations in New York are to Thursday; from other cities, to late mail dates.

Subscribers will confer a favor by giving notice of any error discovered in these Quotations.

UNITED STATES BONDS.				STATE SECURITIES.		CITY SECURITIES.				
	Bid.	Ask.			Bid.	Ask.		Bid.	Ask.	
UNITED STATES BONDS.										
6s, 1880.....	reg. J&J	104½	104½	Tennessee—6s, old, 1890-98	J & J	36	40	Dis. Col.—Cons. 3-65s, 1924, cp. F&A	84	84½
6s, 1880.....	coup. J&J	104½	104½	6s, new bonds, 1892-1900	J & J	32		Consol. 3-65s, 1924, reg.		
6s, 1881.....	reg. J&J	105½	105½	6s, new series, 1914	J & J	31		Perm. Imp. 6s, guar., 1891	J&J	108
6s, 1881.....	coup. J&J	105½	105½	Texas—6s, 1892	M&S	103	105	Perm. Imp. 7s, 1891	J&J	110
5s, funded, 1881	reg. Q-F	102½	102½	7s, gold, 1892-1910	M&S	111	112	Wash.—Fund. loan (Cong.) 6s, g. '92		108
5s, funded, 1881	coup. Q-F	103½	103½	7s, gold, 1904	J & J	112	113	Fund. loan (Leg.) 6s, g., 1902	Var	108
4½s, 1891.....	reg. Q-M	105½	105½	10s, pension, 1894	J & J	99	101	East Saginaw, Mich.—8s		
4½s, 1891.....	coup. Q-M	105½	105½	Vermont—6s, 1890	J & D	114	116	Elizabeth, N. J.—7s, short		40
4s, 1907.....	reg. Q-J	102½	102½	Virginia—6s, old, 1886-95	J & J	28½	28	7s, funded, 1880-1905	Var	39
4s, 1907.....	coup. Q-J	102½	102½	6s, new bonds, 1886-1895	J & J	28		7s, consol., 1885-98	A & O	38
6s, Currency, 1895	reg. J&J	121		6s, consol., 1905	J & J	83		7s, 1905		35
6s, Currency, 1896	reg. J&J	121		6s, do ex-coup., 1905	J & J	63½	65	Full River, Mass.—6s, 1904	F&A	107½
6s, Currency, 1897	reg. J&J	121½		6s, consol., 2d series	J & J	31		5s, 1894, gold	F&A	102
6s, Currency, 1898	reg. J&J	123		6s, deferred bonds		73	73½	Fitchburg, Mass.—6s, '91, W.L. J&J		102
6s, Currency, 1899	reg. J&J	123		10-40s, new		52	53	Fredericksburg, Va.—7s	M&N	106
6s, Currency, 1899	reg. J&J	123		Tax coupons		81	84	Galveston, Tex.—10s, '80-'95	Var	
FOREIGN GOV. SECURITIES.										
Quebec—5s, 1908	M&N	101½		CITY SECURITIES.						
STATE SECURITIES.										
Alabama—5s and 8s, fundable	Var.	48		Albany, N. Y.—6s, long	Various	106		Galveston County, 10s, 1901-J & J		103
8s, Mont. & Eur.		3		7s	Various	107		Harrisburg, Pa.—6s, coupon	Var	103
8s, Ala. & Chat.		20		Allegheny, Pa.—4s	J&J	70		Hartford, Ct.—City 6s, var. dates		102
8s of 1892-93	J&J	20		6s, 1876-'90	J&J	70		Capitol, untax, 6s		116
Class "A," 2 to 5, 1906		48½	49½	Wharf 7s, 1890	J&J	109	112	Hartford Town bonds, 6s, untax		100
do small		48		Allegheny Co., 5s	J&J	87	95	do 4½s, untax		103½
Class "B," 5s, 1906		78		Atlanta, Ga.—7s		100	103	Haverhill, Mass.—6s, '85-'89	A&O	109
Class "C," 2 to 5, 1906		55		Do. 8s		107	110	Houston, Tex.—10s		10
Arkansas—6s, funded, 1899	J & J	24		Waterworks		97	102	6s, funded		15
7s, L. R. & Ft. S. issue, 1900	A & O	8	10	Augusta, Me.—6s, 1887, mun.	F&A	106	107	Indianapolis, Ind.—7-30s, '93-'99	J&J	106
7s, Memphis & L. R., 1899	A & O	6	10	Augusta, Ga.—7s	Various	103	106	Jersey City—6s, water, long, 1895		96
7s, L. R. P. B. & N. O., 1900	A & O	6	10	Anstun, Texas—10s		100	102	7s, do 1899-1902	J & J	100
7s, Miss. O. & R. Riv., 1900	A & O	6		Baltimore—6s, City Hall, 1884	Q-J	106½	108	7s, sewerage, 1878-'79	J & J	95
7s, Ark. Central RR, 1900	A & O	3		6s, Pitts. & Con'y, RR, 1886	Q-J	107½	108½	7s, assessment, '78-'79	J & J	95
7s, Levee of 1871, 1900	J & J	2	6	6s, consol., 1890	Q-J	111	114	7s, improvement, 1891-'94	Var	95
California—6s, 1874		104½		6s, Balt. & O. loan, 1890	Q-J	110½	112	7s, Bergen, long	J & J	95
Connecticut—5s		105	107	6s, Park, 1890	Q-M	110	112	Hudson County, 6s	A&O	101
6s, 1883-4-5		107		6s, bounty, 1893	M&S	112	115	do 7s, M&S and J&D		103
Delaware—6s	J&J	104	106	5s, funding, 1894	J&J	107½	108	Bayonne City, 7s, long	J&J	95
Florida—Consol. gold 6s	J & J	100	90	6s, 1900	J&J	113	114	Lawrence, Mass.—6s, 1894	A & O	112½
Georgia—6s, 1879-80-86	F&A	100½		6s, West. Md. RR, 1902	J&J	113	115	Long Island City, N. Y.		90
7s, new bonds, 1886	J & J	111	111	5s, consol., 1885	Q	103	105	Louisville, Ky.—7s, long dates	Var	105
7s, endorsed, 1886		108½	109½	6s, Valley RR, 1886	A & O	107½	108½	7s, short dates	Var	103
7s, gold bonds, 1890	Q-J	111½		5s, new 1916		107½	108	6s, long	Var	101½
8s, '76, '86	A & O	104	110	Bangor, Me.—6s, RR, 1890-'94	Var	102	102½	6s, short	Var	101½
Illinois—6s, coupon, 1879	J & J	100		6s, water, 1905	J&J	110	110½	Lowell, Mass.—6s, 1890, W. L. M&N		112½
War loan, 1880	J & J	100		6s, E. & N. A. Railroad, 1894	J&J	102	103	Lynchburg, Va.—6s	J & J	102½
Kansas—7s, '76 to '99	J&J	102	112	6s, B. & Piscataquis RR, '99	A&O	102½	103	8s	J & J	118
Kentucky—6s		103		Bath, Me.—6s, railroad aid	Var	100½	101½	Lynn, Mass.—6s, 1887	F&A	108
Louisiana—Old bonds, fundable	Var.	20		5s, 1897, municipal		100	102	Water loan, 1894-96	J&J	115
8s, non-fundable	Var.	20		Belfast, Me.—6s, railroad aid, '98		101½	102½	5s, 1882	M&N	102
New consol. 7s, 1914	J & J	45		Boston, Mass.—6s, cur. long, 1905	Var	118	118½	Macon, Ga.—7s		75
Maine—Bounty 6s, 1880	F&A	101½	102	6s, currency, short, 1880	Var	101½	101½	Manchester, N. H.—5s, 1883-'85	J&J	102
War debts assumed, 6s, '89	A & O	113½	114	5s, gold, 1905	Var	111	114	6s, 1894	J&J	111
War loan, 6s, 1883	M&S	107	108	4s, currency, 1899	J&J	100½	101½	Memphis, Tenn.—6s, C	J&J	20
Maryland—6s, defense, 1883	J&J	107	108	Sterling, 5s, gold, 1893	A&O	106	107	6s, A & B	J&J	20
6s, exempt, 1887	J&J	113	115	do 5s, gold, 1899	J&J	105	106	6s, gold, fund, 1900	M & N	20
6s, Hospital, 1882-87	J&J	107	115	do 5s, gold, 1902	A&O	106	107	6s, end. M. & C. RR		20
6s, 1890	Q-J	100	105	Brooklyn, N. Y.—7s, '79-80	J & J	101	104	6s, consols	J&J	30
6s, 1890-'90	Q-J	100	105	7s, 1881-95	J & J	101	115	Milwaukee, Wis.—5s, 1891	J & D	96
Massachusetts—5s, 1880, gold	J&J	100½	101	7s, Park, 1915	J & J	123	127	7s, 1890-1902	Var	102½
5s, gold, 1883	J&J	103	104	7s, Water, 1903	J & J	123	127	Mobile, Ala.—8s	J&J	10
5s, gold, 1894	Var	110	110½	7s, Bridge, 1915	J & J	121	127	6s, funded	M&N	22
5s, g., sterling, 1891	J&J	107	109	6s, Water, 1899-1909	J & J	111	115	Montgomery, Ala.—New 3s	J & J	35
do do 1894	M&N	109	111	6s, Park, 1900-1924	J & J	113	115	5s, new		45
do do 1888	A&O	103	105	Kings Co. 7s, 1882-'89	M & N	106	114	Nashville, Tenn.—6s, old		80
Michigan—6s, 1883	J & J	103		do 6s, 1880-'86	M & N	101½	110	6s, new		80
7s, 1890	M&N	103		Buffalo, N. Y.—7s, 1876-'80	Var	102	106	Newark—6s, long	Var	104
Minnesota—7s, repudiated	30	40		7s, 1880-'95	Var	101	112	7s, long	Var	109
Missouri—6s, 1886	J & J	104		7s, water, long	Var	113	115	7s, water, long	Var	114½
Funding bonds, 1894-95	J & J	107		6s, Park, 1926	M&S	108		New Bedford, Mass.—6s, 1893	A&O	113½
Long bonds, '89-90	J & J	106		Cambridge, Mass.—5s, 1889	A&O	107	108	5s, 1900, Water Loan	A&O	106½
Asylum or University, 1892	J & J	106		6s, 1894-96, water loan	J&J	114½	115½	N. Brunswick, N. J.—7s		99
Hannibal & St. Jo., 1886	J & J	104½		6s, 1901, city bonds	J&J	117½	117½	Newburyport, Mass.—6s, 1890	J&J	111
do do 1887	J & J	104½		Camden Co., N. J.—6s, coup.	J&J	108		N. Haven, Ct.—Town, 6s, Air Line		109
N. Hampshire—6s, 1892-1894	J&J	114½	115	Camden City, N. J.—6s, coup.	J&J	108		Town, 6s, war loan		106
War loan, 6s, 1901-1905	J & J	118½	118½	7s, reg. and coupon	J&J	114		do 6s, Town Hall		100
War loan, 6s, 1894	M&S	108	109	Charleston, S. C.—6s, strk, 76-98	Q-J	60	65	City, 7s, sewerage		115
New Jersey—6s, 1897-1902	J&J	112		7s, fire loan bonds, 1890	J & J	70	80	do 6s, 1897		100
6s, exempt, 1877-1896	J&J	112		7s, non-tax bonds		65	65	do 5s, 1897		104
New York—6s, gold, r.g., '87	J&J	108		4s, non-taxable		65	65	New Orleans, La.—Premium bonds		26
6s, gold, coupon, 1887	J & J	108		Chelsea, Mass.—6s, '97, water	F&A	112	113	Consolidated 6s, 1892	Var	31
6s, gold, 1883	J & J	106		Chicago, Ill.—6s, long dates	J&J	108	108½	Railroad issues, 6s, '75 & '94	Var	27
6s, gold, 1891	J & J	117		7s, sewerage, 1892-'93	J&J	112½	112½	Wharf impr., 7-30s, 1880	J & D	101
6s, gold, 1892	A & O	117		7s, water, 1890-'95	J&J	114		N.Y. City—6s, water stock, '80	Q-F	101
6s, gold, 1893	A & O	117		7s, river impr., 1890-'95	J&J	112½	113	6s, do 1879	Q-F	100½
N. Carolina—6s, old, 1886-'98	J&J	25	26	7s, 1890-'95	J&J	112½	113	6s, do 1890	Q-F	101
6s, old	A & O	108		Cook Co. 7s, 1890	M&N	100½	101½	6s, do 1883-90	Q-F	104
6s, N. C. RR, 1883-5	J & J	108		do 7s, 1892	M & N	102½	103½	6s, aqueduct stock, '84-1911	Q-F	104
6s, do	A & O	108		Lake View Water Loan 7s		105		7s, pipes and mains, 1900	M & N	123
6s, do coup. off.	J & J	88		Lincoln Park 7s		106	107	6s, reservoir bonds, 1907-'11	Q-F	109
6s, do coup. off.	A & O	88		South Park 7s	J & J	105½	106½	5s, Cent. Park bonds, 1893	Q-F	108
6s, Funding act of 1866, 1900	J&J	9	10½	West Park 7s, 1890		106	107	6s, do 1895	Q-F	112
6s, do 1868, 1898	A&O	9	10½	Cincinnati, O.—6s, long	Var	102	103	7s, dock bonds, 1901	M & N	123
6s, new bonds, 1892-8	J&J	15		6s, short	Var	100		6s, do 1905	M & N	109
6s, do	A & O	15		7-30s	Var	115		7s, market stock, 1894-97	M & N	123
6s, Chatham RR	A&O	3		do 7-30s, n.w.	J&J	107	108	6s, improvem't stock, 1889	M & N	107
6s, special tax, class 1, 1898-9A	A&O	6		do 6s, g., 1906	M&N	103½	106	7s, do 1879-90	M & N	114
6s, do class 2	A & O	4		Hamilton Co., O., 6s		100		6s, gold, cons. bonds, 1901	M & N	123
6s, do class 3	A & O	4	5½	do 7s, short		100	102	6s, street impr. stock, 1888	M & N	

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

CITY SECURITIES.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Pittsburg, Pa.—4s, coup. 1913. J&J	73	.....	73	Buff. N. Y. & Phil.—1st, 6s, g. '96. J&J	93	100	93	Cin. & Sp.—7s, C.C.C. & I., 1901. A&O	96 1/4	96 1/4	96 1/4
5s, reg. and coup. 1913. J&J	110	.....	110	Bur. C. R. & N.—1st, 5s, new, '06. J&J	89	89 1/2	89	do guar. L.S. & M.S., 1901. A&O	108	108	108
7s, water, reg. & cp. '93-'98. A&O	112 1/2	114	112 1/2	Bur. & Mo. R.—1st M., 7s, 93. A&O	116	117	116	Cin. Rich. & Chic.—1st, 7s, '95. J&J	93	95	93
7s, street imp. reg. '83-'86. Var.	103	107	103	Conv. 8s, 1894 series.	119	120	119	Cin. Rich. & F. W.—1st, 7s, g. J&J	70	80	70
Portland, Me.—6s, Mun., 1895. Var.	108	112	108	Bur. & Mo. (Neb.)—1st, 6s, 1918. J&J	106 1/2	107	106 1/2	Cin. Sand. Ry. & Cl.—6s, 1900. F&A	94 1/2	95	94 1/2
Portland, Me.—1897. M&S	108 1/2	111	108 1/2	8s, conv., 1883.	118	121	118	7s, 1887 extended.	80	80	80
Portsmouth, N. H.—6s, '93. RR. J&J	107 1/2	109 1/2	107 1/2	Consol. m., 6s, non-exempt. J&J	101	101 1/2	101	Consol. mort., 7s, 1890. J&J	75	76	75
Poughkeepsie, N. Y.—7s, water.	112	115	112	Bur. & Southw.—1st M., 8s, '95. M&N	25	25	25	Clev. Col. C. & I.—1st, 7s, '99. M&N	117	120	117
Providence, R. I.—5s, g., 1900-5. J&J	108 1/2	108 1/2	108 1/2	Cairo & St. L.—1st M., 7s, 1901. A&O	48	50	48	Consol. mort., 7s, 1914. J&J	106	109	106
6s, gold, 1900, water loan. J & J	116 1/2	118	116 1/2	Cairo & Vinc.—1st, 7s, g., 1909. A&O	103	110	103	Bellef. & Ind. M., 7s, 1899. J&J	106	106	106
6s, 1885.	106 1/2	107 1/2	106 1/2	Calif. Pac.—1st M., 7s, g., '89. J&J	96	105	96	Clev. & M. Val.—1st, 7s, g., '93. F&A	107	107	107
Richmond, Va.—6s.	107	108	107	2d M., 6s, g., end C. Pac. '89. J&J	90	90	90	S. F. 2d mort., 7s, 1876. M&S	107	107	107
8s.	123	124	123	3d M. (guar. C. P.), 6s, 1905. J&J	45	45	45	Clev. & Pitts.—4th M., 6s, 1892. J&J	117	117	117
Rochester, N. Y.—6s, 76-1902. Var.	113	115	113	do do do 3s, 1905. J&J	117	120	117	Consol. S. F., 7s, 1900. M&N	107	107	107
7s, water, 1903.	95	97	95	Camden & Atl.—1st, 7s, g., '93. J&J	105	105	105	Clev. Mt. V. & Del.—1st, 7s, gold, J&J	146 1/2	146 1/2	146 1/2
Rockland, Me.—6s, '89-99. RR. F&A	95	97	95	Cam. & Bur. Co.—1st M., 6s, '97. F&A	105	105	105	Columbus ext., 7s, gold, 1901. J&J	142 1/2	142 1/2	142 1/2
Sacramento, Cal.—City bonds, 6s.	95	100	95	Canada So.—1st M., guar., 1908. J&J	86 1/2	86 1/2	86 1/2	Colorado Cent.—1st, 8s, g., '90. J&J	1100	1103	1100
Sacramento Co. bonds, 6s.	95	100	95	Cape Cod—7s, 1881.	104	106	104	Col. Chic. & Ind. Cent.—	79 1/2	80	79 1/2
Salem, Mass.—6s, long, W. L. A&O	114	115	114	Carolina Cent.—1st, 6s, g., 1923. J&J	20	35	20	1st cons. mort., 7s, 1908.	35 1/2	36	35 1/2
5s, 1904, W. L.	100	108	100	Catawissa—1st M., 7s, 1882. F&A	102	109	102	2d mort., 7s, 1909.	79 1/2	80	79 1/2
S. Francisco—7s, g. City & Co. Var.	72	73	72	New mort., 7s, 1900.	112	114	112	Trust Co. cert., 1st cons., ass'd.	73	80	73
do do do do do do do do do	100	100	100	Cedar F. & Min.—1st, 7s, 1907. J&J	110 1/2	110 1/2	110 1/2	do do supplement.	60	70	60
Savannah, Ga.—7s, old.	72	75	72	Cedar R. & Mo.—1st, 7s, '91. F&A	110 1/2	110 1/2	110 1/2	Chic. & Gt. East.—1st, 7s, '93-'95.	105	107	105
7s, new.	70	75	70	1st mort., 7s, 1916.	112 1/2	113	112 1/2	Col. & Ind. C., 1st M., 7s, 1904. J&J	87	87	87
5s, consols.	70	75	70	Cent. of Ga.—1st cons., 7s, '93. J&J	109	112	109	do 2d M., 7s, 1904. M&N	95	100	95
St. Joseph, Mo.—7s.	40	40	40	Cent. of Iowa—1st M., 7s, g. J&J	97	100	97	Un. & Logansp., 1st, 7s, 1905. A&O	95	100	95
Bridge 10s, 1891.	104	105	104	Central of N. J.—1st M., 7s, '90. F&A	103 1/2	103 1/2	103 1/2	T. Logansp. & B., 7s, 1884. F&A	95	100	95
St. Louis, Mo.—6s cur., long bds. Var.	101	101	101	7s, conv., 1902.	103 1/2	103 1/2	103 1/2	Cin. & Chic. A. L., 1886-'90.	100	102 1/2	100
6s, short.	106	107	106	do do do do do do do do do	102 1/2	103 1/2	102 1/2	Ind. Cent., 2d M., 10s, 1882. J&J	106	110	106
Water 6s, gold, 1887-'90. J & D	106	107 1/2	106	Consol. M., 7s, 1899.	84	85	84	Col. & Hock V.—1st M., 7s, '97. A&O	101	101	101
do do (new), 1892. A & O	106	107 1/2	106	do do do do do do do do do	80	80	80	1st M., 7s, 1880.	101	101	101
Bridge approach, 6s.	106	107	106	Income bonds, 1903.	101 1/2	101 1/2	101 1/2	2d M., 7s, 1892.	101	103 1/2	101
Renewal, gold, 6s.	106	107	106	Small bonds, 1903.	100	100	100	Col. & Toledo—1st mort. bonds.	60	60	60
Sewer, 6s, gold, 1891-'93.	106	107	106	Am. Dock & Imp. Co., 7s, '86. J&J	101 1/2	101 1/2	101 1/2	Col. Springf. & C.—1st, 7s, 1901. M&S	104	106 1/2	104
St. L. Co.—Park, 6s, g., 1905. A & O	106	107	106	do do do do do do do do do	110	110	110	Col. & Xenia—1st M., 7s, 1890. M&S	106 1/2	106 1/2	106 1/2
Currency, 7s, 1887-'88.	98	105	98	Leh. & Wilkesbarre Coal, 8s, M&N	67 1/2	70	67 1/2	Conn. & Passump.—M., 7s, '93. A&O	106 1/2	106 1/2	106 1/2
St. Paul, Minn.—6s, '88-'90. J & D	103	105	103	Small bonds, 1888.	107 1/2	107 1/2	107 1/2	Massachusetts, g. 6s, gold, '89. J&J	54	56	54
7s, 1890.	103	105	103	Consol., 7s, gold, 1900. Q-M	107 1/2	107 1/2	107 1/2	Conn. Val.—1st M., 7s, 1901. J&J	23	25	23
8s, 1889-96.	103	105	103	do do do do do do do do do	106	106	106	Conn. West.—1st M., 7s, 1900. J&J	108	112	108
Bonerville, Mass.—5s, 1895. A&O	103	105	103	Cent. Ohio—1st M., 6s, 1890. M&S	106	106	106	Connecting (Phila.)—1st, 6s. M&S	108	112	108
6s, 1885.	103	105	103	Cent. Pacific—1st, 6s, g., '95-'98. J&J	106	106	106	Cumberl'd & Penn 1st 6s, '91. M&S	108	112	108
6s, 1884.	103	105	103	State Aid, 7s, g., 1884. J&J	106	106	106	Cumberl'd Val.—1st M., 8s, 1904. A&O	108	112	108
Springfield, Mass.—6s, 1905. A&O	114	115	114	S. Joaquin, 1st M., 6s, g., 1900. A&O	106	106	106	Dakota Southern—7s, gold, '94. F&A	108	112	108
7s, 1903, water loan.	103	105	103	Cal. & Oregon, 1st, 6s, g., '88. J&J	106	106	106	Danby & Norwalk—7s, '80-'92. J&J	108	112	108
Stockton, Cal.—8s.	103	105	103	Cal. & Oreg. C.P. bonds, 6s, g., '92. J&J	106	106	106	Dan. Ur. Bl. & P.—1st, 7s, g. A&O	108	112	108
Toledo, O.—7-30s, RR., 1900. M & N	103	105	103	Land grant M., 6s, g., 1890. A&O	101 1/2	101 1/2	101 1/2	Dayton & Mich.—1st M., 7s, '81. J&J	102	102 1/2	102
8s.	103	105	103	West. Pacif., 1st, 6s, g., '99. J&J	103 1/2	103 1/2	103 1/2	2d mort., 7s, 1887.	102	102 1/2	102
8s, water, 1893 & '94.	112	112	112	Charl'te Col. & A.—Cons., 7s, '95. J&J	95 1/2	95 1/2	95 1/2	3d mort., 7s, 1888.	104	104 1/2	104
Washington, D.C.—See Dist. of Col.	103	105	103	2d mort., 7s, 1910.	111	111	111	Dayt. & West.—1st M., 6s, 1903. J&J	100	100	100
Wilmington, N.C.—6s, gold, con. on	103	105	103	Cheraw & Darl.—1st M., 8s, '88. A&O	93	93	93	1st mort., 7s, 1900.	108	112	108
8s, gold, con. on.	103	105	103	2d mort., 7s.	101 1/2	101 1/2	101 1/2	Delaware Mort., 6s, guar. '95. J&J	112	113 1/2	112
Worcester, Mass.—6s, 1892.	113 1/2	114 1/2	113 1/2	Ches. & Ohio—Pur. money, 6d. 1884	55 1/2	56 1/2	55 1/2	Del. Lack. & W.—2d M., 7s, '82. M&S	103 1/2	104 1/2	103 1/2
5s, 1905.	107	108	107	6s, gold, small bonds, 1908.	52	52	52	Convertible 7s, 1892.	106	106	106
Yenkers, N. Y.—Water, 1903.	111	114	111	6s, currency, int. deferred, 1918.	29 1/2	29 1/2	29 1/2	Mort., 7s, 1907.	108	112	108
RAILROAD BONDS.				6s, currency, small bonds, 1918.	23	23	23	Denver Pac.—1st M., 7s, g., '99. M&N	80	90	80
Ala. Cent.—1st M., 8s, g., 1901. J&J	50	60	50	Val. Cent., 1st M., 6s, 1880. J&J	101	101	101	Den. & Rio G.—1st, 7s, g., 1900. M&N	93 1/2	99	93 1/2
Ala. & Chatt.—1st, 8s, g., d. '99. J&J	10	14	10	do 3d M., 6s, 1884. J&J	101	101	101	Des M. & Ft. D.—1st, 7s, g., 1904. J&J	91 1/2	91 1/2	91 1/2
Ala. Gt. Southern—1st mort., 1908	80	100	80	do 4th M., 8s, 1876. J&J	104	106 1/2	104	Detroit & Bay C.—1st, 8s, 1902. M&S	60	60	60
Alb'y & Susq.—1st M., 7s, '88. J&J	113	96	113	Cheshire—6s, 1896-1898.	103 1/2	104	103 1/2	1st M., 8s, end M. C., 1902. M&S	106	108	106
2d mortgage, 7s, 1885.	103	103	103	6s, 1880.	1100 1/2	100 1/2	1100 1/2	Det. G. Haven & Mil.—Equip., 6s, 1918	101	103	101
3d mortgage, 7s, 1881.	103	103	103	Chester Val.—1st M., 7s, 1872. M&N	103 1/2	104	103 1/2	Con. M., 5 1/2 'til '84, after 6 1/2. 1918	83	87	83
Consol. mort., 7s, 1906.	103	103	103	Chic. & Alton—1st M., 7s, '93. J&J	117	117	117	Det. L. & North.—1st, 7s, 1907. A&O	109	110	109
Allegh. Val.—Gen. M., 7-3-10s. J&J	113 1/2	115	113 1/2	Sterling mort., 6s, g., 1903. J&J	112	114	112	Det. & Milw.—1st M., 7s, '75. M&N	108	112	108
East. exten. M., 7s, 1910.	103	103	103	Income, 7s, 1883.	107	107	107	2d mort., 8s, 1875.	108	112	108
Income, 7s, end, 1894.	34	40	34	Bds. Kan. C. line, 6s, g., 1903. M&N	107	107	107	Det. & Pontiac, 1st M., 7s, '73. J&J	108	112	108
Atch'n & Pikes P.—1st, 6s, g., '95. M&N	103	110	103	Miss. Riv. Bridge, 1st, 6s, 1912	107	107	107	do 3d M., 8s, 1886. F&A	85	85	85
Atch'n & Neb.—1st, 7s, 1907. M&S	103	110	103	Chic. B. & Q.—1st, S.F. 8s, '83. J&J	112	112	112	Dixon Pco. & H.—1st, 8s, '74-89. J&J	105 1/2	105 1/2	105 1/2
Atch. Top. & S. F.—1st, 7s, g., '99. J&J	113 1/2	114	113 1/2	Consol. mort., 7s, 1903. J&J	120	121	120	Dubueque & Sioux C.—1st, 7s, '85			

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Houston & Tex. C.—1st, 7s, g., '91.	108	109		Maine Cent.—Mort. 7s, 1898.	J&J	110	112	Northeast, S.C.—1st M., 8s, '99.	M&S	112	
West. Div. 1st, 7s, g., 1895.	105			Extens. bonds, 6s, g., 1900.	A&O	107	99	2d mort., 8s, 1899.	M&S	99	
Waco & N.W.—1st, 7s, g., 1903.	106			Cons. 7s, 1912.	A&O	104	106	North'n Cent.—2d mort., 6s, '85.	J&J	108	109
Cons. mort., 8s, 1912.	107	112		Androscoog & Ken., 6s, 1891.	F&A	104	105	3d mort., 6s, 1900.	A&O	108	109
Waco & N., 8s, 1915.	107			Leeds & Farmington, 6s, 1901.	J&J	101	102	Con. mort., 6s, g., coup., 1900.	J&J	105	105
Inc. and Ind'y 7s, 1887.	M&N	95		Port'd & Ken., 1st, 6s, '83.	A&O	103	104	6s, g., reg., 1900.	A&O	108	109
Hunt. & Br. Top—1st, 7s, '90.	A&O	114	118	do Cons. M., 6s, '95.	A&O	105	106	Mort. bonds, 5s, 1926.	J&J	75	77
2d mort., 7s, g., 1895.	F&A	100	104	Mansf. & Fr'ham.—1st, 7s, '89.	J&J	105	107	Con. mort., 6s, g., 1904.	J&J	95	96
Cons. 3d M. 7s, 1895.	A&O	51	55	Equipment 6s, 1882.	M&N	99	101	Northern Cent'l Mich.—1st, 7s.		100	
Ill. Cent.—1st M. Chic. & Spr. '93.	J&J	109	111	Marietta & Cin.—1st M., 7s, '91.	F&A	100	102	Northern N.J.—1st M., 6s, '85.	J&J	95	100
Sterling, S. F. 5s, g., 1903.	A&O	101	103	Sterling, 1st M., 7s, g., 1891.	F&A	95		Norw'k & Worcester—1st M., 6s, '97.	J&J	107	109
Sterling, con. 6s, g., 1895.	A&O	112	113	2d mort., 7s, 1896.	M&N	65	65	Ogd'nab'g & L.Ch.—1st M., 6s, '98.	J&J	190	100
do 5s, 1905.	J&D	102	104	3d mort., 8s, 1890.	J&J	31	31	S. F., 8s, 1890.	M&S	100	102
Ill. Grand Tr.—1st M., 8s, '90.	A&O	113		Scioto & Hock Val., 1st, 7s, M&N		90	100	Ohio & Miss.—Cons. S. F., 7s, '98.	J&J	111	114
Indiana Bloom. & West.—1st mort.	65	70		Balt. Short L., 1st, 7s, 1900.	J&J	105		Cons. mort., 7s, '98.	J&J	110	111
2d mort.	50	55		Cin. & Balt., 1st, 7s, 1900.	J&J	105		2d mort., 7s, 1911.	A&O	109	110
Income	31	35		Marietta P. & Clev.—1st, 7s, g., '95				1st mort., Spring Div., 1905.	M&N	62	64
Ind'ls Bl. & W.—1st, 7s, g., '09.	A&O	70	73	Consol. 7s.	J&D			Oil Creek—1st M., 7s, 1882.	A&O	87	90
2d mort., 8s, 1890.	J&J	10	20	Marquette Ho. & O.—Mar. & O., '92		60	70	Old Colony—6s, 1897.	F&A	109	110
Extens'n 1st M., 7s, g., 1912.	J&J	15	20	Mass. Central—1st, 7s, 1893.	M&S	35	45	do 7s, 1895.	J&D	118	118
Ind'polis C. & L.—7s, '97.	Low Nos	72		Memp. & Char'n.—1st, 7s, '80.	M&N	96	100	Omaha & N.W.—1st, 1 g., 7.3, g. J&J		12	
do do High Nos	65			2d mort., 7s, 1885.	J&J	80	90	Omaha & S.W.—1st M., 8s, 1896.	J&D	118	
3d mort., 7s, 1899.	J&D			Mem. & L. Rock—1st, 7s.	J&J	45	48	Orge & Alex'n'dria—1st, 6s, '73.	M&N	96	
Ind'apolis & Cin., 1st, 7s, '88.	A&O	101		Metrop'n Elev.—1st M., 1908.	J&J	103	103	2d mort., 6s, 1875.	J&J	96	97
Indianapolis Peru & C.—1st mort.				Mich. Cent.—1st mort., 8s, '82.	A&O	106	106	3d mort., 8s, 1873.	M&N	66	67
Ind'polis & St. L.—1st, 7s, 1919.	Var	73	80	Consol., 7s, 1902.	M&N	112	113	4th mort., 8s, 1880.	M&S	32	33
2d mort., 7s, 1900.	A&O	30	40	1st M. on Air Line, 8s, 1890.	J&J	105	108	Orge & Cal.—Frankfort Com. Rec. x		67	68
Ind'apolis & Vin.—1st, 7s, 1908.	F&A	101	103	Arm Line, 1st M., 8s, guar.	M&N	105	108	Osw. & Rome—1st M., 7s, 1915.	M&N	95	100
2d mort., 6s, g., guar., 1900.	M&N	90	95	Equipment bonds, 8s, '83.	A&O			Osw. & Syracuse—1st, 7s, '80.	M&N	100	
Intern'l & Gt. No.—Int. 1st, 7s.	A&O	93	95	Gd. Riv. V., 1st 8s, guar., '86.	J&J	105	107	Ott. Osw. & Fox R.—M., 8s, '90.	J&J	116	119
1st Purch. Com. Receipts		37	40	Kalamazoo & S.H., 1st, 8s, '90.	M&N	100		Panama—Sterl'g M., 7s, g., '97.	A&O	113	115
2d do do		90	93	Mill. & North.—1st, 8s, 1901.	J&D	50	60	Paris & Danville—1st M., 7s, 1903.			
H. & Gt. No., 1st, 7s, g., 1900.		90	93	Minn. & St. L., 1st m., 1927.	J&D	100		Paris & Dec't'r.—1st M., 7s, g., '92.	J&J	104	104
do 1st Purch. Com. Receipts		93	95	do guaranteed		112		Pennsylvania—1st M., 6s, '80.	J&J	104	104
do do		30	30	Miss. Cen.—1st M., 7s, '74.	M&N	102	105	General mort., 6s, coup., 1910.	Q	118	118
Ionis & Lansing—1st 8s, '89.	J&J	111	113	do 2d m., 8s.		105	110	do 6s, reg., 1910.	A&O	118	119
Ia Falls & Sioux C.—1st, 7s, '99.	A&O	104	106	Miss. & Tenn.—1st M., 8s, series "A"		110	115	Cons. mort., 6s, reg., 1905.	Q	110	112
Ithaca & Athens.—1st m., 7s, J&J				do 8s, series "B"		95		do 6s, coup., 1905.	J&J	110	112
Jackson Lansing & Saginaw				Mo. Kansas & Texas		89	89	Navy Yard, 6s, reg., 1881.	J&J	100	105
1st M., 8s, '85.	white bonds	J&J	109	Cons. assessed, 1904.	F&A	95	100	Penn. Co., 6s, reg., 1907.	Q	103	106
North Exten., 8s, 1890.	M&N	108	110	1st, 6s, g., 1899.	(U. P. S. R.)	J&J	44	Penn. & N.Y.—1st, 7s, '96.	1906	J&J	121
Consol. mort., 8s, 1891.	M&S	104	105	2d mort., income, 1911.	A&O	90		Peoria Pekin & J.—1st, 7s, '94.	J&J	40	50
Jamest. & Frankl.—1st, 7s, '97.	J&J			Boonev'e B'ge, 7s, guar., 1906.	M&N	108		Perkiomen—1st M., 6s, 1897.	A&O		
2d mort., 7s, 1894.	J&D	90		Han. & C. Mo., 1st, 7s, g., '90.	M&N	108		C. M., guar. F. & R., 6s, 1913.	J&D	68	72
Jefferson—Hawly Br. 7s, '87.	J&J	88		do 2d, 1892.	M&N	104	104	Ex. fd. exp., Dec., '77, to '8.	90		
1st mort., 7s, 1889.	J&J	112	113	Mo. Pac.—1st mort., 6s, g., '88.	F&A	103	103	Scrip. iss. for 'd coup., '77 to '80			
Jeff. Mad. & Ind.—1st, 7s, 1906.	A&O	102	103	2d mort., 7s, 1891.	F&A	90		Petersburg—1st M., 8s, 79.	98	J&J	117
2d mort., 7s, 1910.	J&J	102	103	Car. B., 1st mort., 6s, g., '93.	A&O			2d mort., 8s, 1902.	J&J	111	112
Ind'polis & Mad., 1st, 7s, '81.	M&N	103	106	3d mortgage				Phil. & Erie—1st M., 6s, 1881.	A&O	103	105
Joliet & Chic.—1st M., 8s, '82.	J&J	102	107	Income, 7s, 1892.	M&S	6	20	2d mort., 7s, 1888.	J&J	111	112
Joliet & N. Ind., 1st, 7s, (guar. M.C.)		102	107	Mobile & O.—1st, 2d, 8s, g., '83.	M&N	80	95	2d mort., guar., 6s, g., 1920.	J&J	104	105
Junction RR. (Phil.)—1st, 6s, '82.	J&J			Ex. certif., ster., 6s, 1883.	M&N	80	98	Phila. & Reading—			
2d mort., 6s, 1900.	A&O	102	109	Interest 8s, 1883.	M&N	70	80	1st mort., 6s, '80.	J&J	102	103
Kalamazoo A. & Gr. R.—1st, 8s, J&J				New mortgage, 8s, 1927.	March	93	93	1st mort., 7s, 1893.	J&J	101	108
Kal. & Schoolcraft—1st, 8s, '87.	J&J	100		1st pref. debenture, 8s, 1927.	March	62	63	Debutant, 1893.	J&J	41	43
Kal. & Whelan—1st, 7s, '90.	J&J	100		Mont. & Eur.—1st, end, 8s, g., '86.	M&S	90	105	Mort., 7s, coup., 1911.	J&D	110	112
K.C. Ft. Scott & G.—1st, 7s, 1908.	J&D	77	78	Morris & Essex—1st, 7s, 1914.	M&N	121	124	Gold mort., 6s, 1911.	J&D	102	103
Kansas C. Lawr. & Co., 1st, 8s, 1909.				2d mort., 7s, 1891.	F&A	111		Improvement mort., 6s, 1897.			
Kans. C. St. Jo. & C. B.—				Construction, 7s, 1889.	F&A	96		New convertible, 7s, 1893.	J&J	76	78
1st M., C. B. & St. Jos., 7s, '80.	J&J	100	100	Bonds, 7s, 1900.	J&J	90		G. s. f., 3/4 & 2, 6s, 1908.	x cps.	J&J	84
K.C. St. Jos. & C. B., M., 7s, 1907.	J&J	100	100	General mort., 7s, 1901.	A&O	101		Scrip for 6 deferred 4 coupons			88
do inc. bds, rg., 6s, 1907.	A&O	62	63	Consol. mort., 7s, 1915.	J&D	106		Coal & L. guar. M., 7s, '92.	M&S		
K.C. Topeka & W.—1st M., 7s, g., J&J		112	113	Nash. Chat. & St. L.—1st, 7s, 1913.	J&J	106	108	Phil. W. & Balt.—6s, '92.	1900.	A&O	107
Income 7s.	A&O	105	106	1st Term. & Pac., 6s, 1917.	J&J	106	108	Pitts. & St. L., 1st M., 7s, 1900.	A&O	107	108
Kansas & Nebraska—1st mort.		77	80	1st, Mc M. W. & A., 6s, 1917.	J&J	94	94	Pitts. & St. L., 7s, 1913.	A&O	112	113
2d mort.		116	117	Nashv. & Decat'r.—1st, 7s, 1900.	J&J	104	105	Sterling cons. M., 6s, g., guar. J&J		106	107
Kansas Pac.—1st, 6s, 1896.	F&A	113	114	Nashua & Low.—6s, g., 1893.	F&A	105	106	Pitts. Ft. W. & C.—1st M., 7s, 1912.	J&J	124	128
1st M., R. & L.G. D'rd, 1899.	M&N	121		Nebraska—1st, 7s, (end. B. M.)	A&O	109	111	2d mort., 7s, 1912.	J&J	119	
Land 1st mort., 7s, g., 1889.	J&J	100	100	Newark & N. Y.—1st, 7s, 1887.	J&J	90	100	3d mort., 7s, 1912.	A&O	117	
Land 2d mort., 7s, g., 1886.	M&N	96		Newk's set, 8s.—1st, 7s, g., '89.	M&N	90	100	Equipment, 8s, '84, all paid.	M&S	109	111
Leav. Branch, 7s, 1896.	M&N	75		N. Haven & Derby.—1st, 7s, '98.	Var	110	103	Pleas't Hill & De Soto—1st, 7s, 1907.		100	101
Income bds No. 11, 7s, 1916.	M&S	75		N. H. & N'pton—1st M., 7s, '99.	J&J	96	98	Port Hur. & L.M.—1st, 7s, g., '99.	M&N	32	40
Denver Div., 6s ass. coup. cert.		108		Conv. 6s, 1892.	A&O	63	65	Port'd Ind. & Ogb'g.—1st, 6s, g., 1900.	J&J	70	80
Detached coup. Recs.		35	45	N. J. Mid'd.—1st M., 7s, g., '95.	F&A	63	65	Vt. div., 1st M., 6s, g., 1891.	M&N	5	20
Ekokuk & Des M.—1st, 5s, guar. A&O		94		2d mort., 7s, 1881.	F&A	17	18	Pueblo & Ark. V.—1st, 7s, g., 1903.		105	105
Small bonds.	A&O	93		N. J. Southern—1st M., new.		75	80	Quincy & Wars'w.—1st M., 8s, '90.	J&J	113	
Laf. Bl. & Mun.—1st, 6s, 1919.	M&N	94		N'burgh & N.Y.—1st M., 7s, 1888.	J&J	80	86	Ren. & S'toga—1st, 7s, 1921.	com. M&N		
Income, 7s, 1899.	F&A	92	93	N. Lon. & North.—1st M., 6s, '85.	M&S			1st, 7s, 1921, reg.			
L. Erie & West.—1st, 6s, 1919.	F&A	92	93	2d mort., 7s, 1892.	J&D	110	112	Rich'd & Dan.—Con. 6s, 78.	90	M&N	
Income, 7s, 1899.	F&A	58		N. O. Jack. & Gt. N.—1st M., 8s, '86.	J&J	110	112	General mort., 6s, gold.		97	100
Lake Shore & Mich. So.—				2d mort., 8s, 1890.	certifs.	A&O	105	Piedmont Br., 8s, 1888.	A&O	107	110
M. So. & N.L., S.F., 1st, 7s, '85.	M&N	111		2d mort. deb't.	A&O	105	109	Rich. Fred. & Potomac—6s, 1875.	90		
Cleve. & To., 1st, 7s, '85.	J&J	109	109	N. O. Mob. & Chatt.—1st, 8s, 1915.	J&J	50	55	Mort., 7s, 1881.	90	J&J	100
do 2d M., 7s, 1886.	A&O	108		N.Y. & Can.—2d M., 6s, g., 1904.	M&N	98	100	Rich. & Petersb., 8s, '80.	86.	A&O	105
Cl. P. & Ash., 2d M., 7s, '80.	J&J	102	104	N.Y.C. & H.—Mort., 7s, ep., 1903.	J&J	124	125	New mort., 7s, 1915.	M&N	97	101
do 3d M., 7s, 1892.	A&O	111		Mort., 7s, reg., 1903.	J&J	104	104	Rome Wat'n O.—S. F., 7s, 1891.	J&D	102	105
Buff. & E., new bds, M., 7s, '98.	A&O	112	113	Subscription, 6s, 1883.	M&N	106	106	2d mort., 7s, 1892.	J&J	80	
Buff. & State L., 7s, 1882.	J&J	103		Sterling mort., 6s, g., 1903.	J&J	116	117	Consol. mort., 7s, 1904.	A&O	68	
Det. Mon. & Tol., 1st, 7s, 1906.	A&O	114		N. Y. C., premium, 6s, 1893.	J&J	106		Rutland—1st M., 8s, 1902.	M&N	94	94
Lake Sh. Div. bonds, 1899.	A&O	119		do 6s, 1887.	J&D	104		Equipment, 2d mort., 6s.	F&A	60	65
L. S. & M. S., cons. ep., 1st, 7s.	J&J	117	118	Hud. R., 2d M., 7s, 1885.	J&J	111		Sag. Val. & St. Louis—1st M., 8s, M&N		102	106
do cons., reg., 1st, 7s, 1900.	Q	117		N. Y. Elevated.—1st M., 1906.	J&J	111		Sandusky M. & N.—1st, 7s, 1902.	J&J	102	106
do cons., reg., 2d, 7s, 1903.											

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD STOCKS.		Bid.	Ask.	RAILROAD STOCKS.		Bid.	Ask.
St. Joseph & West.—1st mort.	82	85		RAILROAD STOCKS. Par.				Keokuk & Des Moines, pref.	100		
2d mort.	45	52		Ala. Gt. South.—Lim., A., 6s, pref.	17 1/2	8 1/2		Lafayette Bloom. & Muncie.	100		55
St. L. & T.H.—1st M., 7s, '94 J&J	94	96		Lim., B., coup.	3 1/2	3 1/2		Lake Shore & Mich. So.	100	98 1/2	98 1/2
2d mort., pref., 7s, 1894.	94	96		Albany & Susqueh., guar., 7.	100	97 1/2		Lawrence (Pa.), leased, 10.	50		
2d income, 7s, 1894.	70			Allegheny Valley.	50			Lehigh Valley.	50	40 1/2	40 1/2
St. Louis & I. Mt.—1st, 7s, '92 F&A	113	115		Atchison & Nebraska.	65	66		Little Rock & Fort Smith.	100	14	15
2d mort., 7s, g., 1897.	98 1/2			Atchison Topeka & Santa Fe.	100	107 1/2		Little Miami, leased, 8.	50	111 1/2	112
1st 7s, pt. int. accumulative.	79 1/2			Atlantic & Gulf, guar., 7.	100	5		Little Schuylkill, leased, 7.	50	49	49 1/2
2d 6s, int. accumulative.	70			Atl. & St. Law., leased, 6, 2.	100	111	113	Long Island.	50	2	
Ark. Br. 1. gr. M., 7s, g., '97 J&D	99	100		Augusta & Savannah, leased.	100	150	152	Louisville & Nashville.	100	73	73 1/2
Cairo Ark. & T. 1st, 7s, g., '97 J&D	99			Baltimore & Ohio.	100	110	112	Lykens Valley, leased, 10.	100		
Cairo & Ful., 1st, 7s, g., '91 J&J	102 1/2			do	100	105	108	Macon & Augusta.	100	17	25
St. L. & C.N. (rest. & R.), 7s, '95 M&S	103 1/2			do	100	145		Maine Central.	100	140	141
Omaha Div., 1st 7s, 1919.	80	85		Washington Branch.	100	1	8	Manchester & Lawrence.	100	60	
St. L. & S.E.—Con. M., 7s, g., '94 M&S	10	15		Parkersburg Branch.	100	139	139 1/2	Manhattan Railway.	100		
1st cons., 7s, g., 1902.	85	95		Boston & Albany.	100	9	10	Marietta & Cin.	50	13 1/2	13 1/2
Evansv. H. & N., 1st, 7s, 1897, J&J	107 1/2			Bost. Clint. Fitch. & New Bed.	100	8	10	1st pref.	50	9	10
St. L. Jacks' v. C.—1st, 7s, '94 A&O	107 1/2			do	100	75	80	2d pref.	50	6 1/2	9
St. L. Vand. & T.H.—1st, 7s, '97 J&J	107 1/2			Bost. Com. & Montreal.	100	81 1/2	82	Metropolitan Elevated.	100	115 1/2	117
2d, 7s, guar., '98.	89	91		do	100	119 1/2	120	Michigan Central.	100	92 1/2	92 1/2
St. L. & San F.—2d M., class A, '06 M&N	87			Boston & Lowell.	100	57	60 1/2	Mine Hill & S. Haven, leased.	50	55 1/2	56
2d M., class B, 1906.	58 1/2			Boston & Maine.	100	127 1/2	128	Missouri Kansas & Texas.	100	30 1/2	30 1/2
do class C, 1906.	60			Boston & New York Air Line, pref.	100	92	94	Mobile & Ohio.	100	14	17
South Pacific.—1st M., 1888 J&J	100	101 1/2		Boston & Providence.	100	80		Morris & Essex, guar., 7.	50	101	101 1/2
St. Paul Minn. & Manitoba.				Boston & Revere Beach & Lynn.	100	67	69 1/2	Nashville, Chat. & St. Louis.	25	58	59
Old 1st sec., 7s.				Burlington C. Rapids & North.	100	123	123 1/2	Nashua & Lowell.	100	140	142
Old 2d sec., 7s.				Burlington & Mo., in Neb.	100	50		Naugatuck.	100	14	17
New land gr. mort., 7s, 1909, J&J	110			Camden & Atlantic.	100	69	69	Nesquehoning Valley, leased, 10.	50	8 1/2	8 1/2
St. P. & S. City.—1st, 6s, 1919, A&O	100			do	100	110	112	New Haven & Northampton.	100	126 1/2	126 1/2
Summit Br.—1st, 7s, 1903.	100			Canada Southern.	100	110	112	New Jersey Southern R.R.	100	132	134
Sunbury & Erie.—1st M., 7s, '77 A&O	117			Catawissa.	50	111	112	New York Elevated.	50	156	
Susp. B. & Erie June.—1st M., 7s.	90	100		do	50	72	75	New York & Harlem.	50		
Syr. Bing. & N.Y.—consol. 7s, '06 A&O	110			do	50	8	10	N. Y. L. Erie & West.	50	41 1/2	41 1/2
Terre H. & Ind.—1st M., 7s, '79 A&O	100			do	50	109	109	do	50	66	66 1/2
Texas & Pac.—1st, 6s, g., 1905 M&S	81			Cedar Falls & Minnesota.	100	122 1/2	123	New York & New England.	100	40 1/2	41
Consol. mort., 6s, gold, 1905 J&D	55 1/2			Cedar Rapids & Mo. & Ia. Ld.	100	56 1/2	57	N. Y. N. Haven & Hartford.	100	160	
Inc. and land gr. reg., 1915 July	70			do	100	55	60	New York Providence & Bos.	100	123	129
Tol. Can. & Ind.—1st, 7s, 1906 J&J	115 1/2			Central of Georgia.	100	135	135 1/2	North Pennsylvania.	50	47 1/2	48
Tol. P. & W.—1st, 6s, 1919, A&O	115 1/2			Central of Iowa.	100	73 1/2	73 1/2	Northern Central.	50	26 1/2	27 1/2
1st mort., W. D., 7s, 1896.	115			Central of New Jersey.	100	87	40	Northern New Hampshire.	100	86	88
Burl. Div., 1st, 7s, 1901.	50			Central Ohio.	100	103	103 1/2	Northern Pacific, common.	100	63	63 1/2
do 2d M., 7s, 1886.	50			do	100	147	148 1/2	Norwich & Worcester, leased, 10.	100	123 1/2	124
Consol. 7s, 1910.	116			Central Pacific.	100	26		Ogdensburg & Lake Cham.	100	19 1/2	19 1/2
Purch. Com. Rec't 1st M., E. D.	116			Charlotte Col. & Aug.	100	46	47	do	100	65	65 1/2
do 1st mort, W. D.	116			Chesapeake & Ohio, common.	100	15	17	Ohio & Mississippi.	100	23 1/2	24 1/2
1st pref. inc. for 2d mort.	57 1/2			do	100	46	48	do	100	52 1/2	52 1/2
United Co's N.J.—Cons., 6s, '94 A&O	108			Cheshire, pref.	100	99		Old Colony.	100	108 1/2	108 1/2
Sterling mort., 6s, 1894.	112	114		Chicago & Alton.	100	109		Oswego & Syracuse, guar., 9.	50	85	
do 6s, 1901.	113	115		do	100	122 1/2	123	Pacific of Missouri (new).	100	176	181
Cam. & Amb., 6s, 1883.	103	105		Chicago Burlington & Quincy.	100	56 1/2	57	Panama.	100	348 1/2	348 1/2
do 6s, 1889.	103	105		Chicago Clin. Dubuque & Minn.	100	55	60	Pennsylvania Railroad.	50		
do mort., 6s, '89 M&N	113	113 1/2		Chicago & East Illinois.	100	135	135 1/2	Pennsylvania Company.	50		
Union Pac.—1st M., 6s, '96-'99 J&J	110 1/2			Chicago Iowa & Nebraska.	100	73 1/2	73 1/2	do	50		
Land Grant, 7s, 1897-9.	113			Chicago Milwaukee & St. Paul.	100	87 1/2	87 1/2	Philadelphia & Erie.	50	14 1/2	14 1/2
Sink F., 8s, 1893.	113 1/2			Chicago & North Western.	100	103	103 1/2	do	50	31 1/2	31 1/2
Om. Bridge, sterl. 8s, g., '96 A&O	113 1/2			Chicago & Rock Island.	100	147	148 1/2	Phila. & Trenton, leased, 10.	100	100 1/2	101 1/2
Reg. 6s, 1893.	112			Chic. St. L. & N. O.	100	46	46 1/2	Phila. Wilmington & Balt.	50	568	568 1/2
Union & Titusv.—1st, 7s, 1890 J&J	47	51		Chicago St. Paul & Minn., com.	100	39 1/2	40	Pittsburgh Cincinnati & St. L.	50	51	5
Utah Cen.—1st M., 6s, g., 1890 J&J	97	102		do	100	109		Pittsb. & Connellsville, leased.	50	5	
Utah Southern—1st 7s, 1891	85	95		Chicago & West Michigan.	100	103	105	Pittsb. Titusville & Buffalo.	50	56 1/2	7
Utica & Bk' R.—1st M., 7s, '78 J&J	95			Cin. Hamilton & Dayton.	50	42	45	Pittsb. Ft. W. & Chic, guar., 7.	100	113	
Mort., 7s, 1891.	23	25		Cin. Sandusky & Cleveland.	50	67 1/2	68	do	100	100	
Verm't & Can.—New M., 8s.	10			Clev. & Mahoning Val., leased.	50	115		Pleasant Hill & De Soto.	100	40	60
Missisquoi, 7s, 1891.	106	106 1/2		Clev. & Pittsburgh, guar., 7.	50	81	83	Portland Saco & Portsm., leased 6.	100	100 1/2	100 1/2
Verm't & Mass.—1st M., 6s, '93 J&J	118	120		Col. Chic. & Indiana Central.	100	115	120	Portsm'th Gt. Falls & Conway.	10	12	
Conv. 7s, 1885.	10	1		Columbus & Hocking Valley.	50	48 1/2	50	Providence & Worcester.	100	105	108
Vermont Cen.—1st M., 7s, '86 M&N	1	3		Columbus & Xenia, guar., 8.	50	142	142 1/2	Pueblo & Arkansas Valley.	100	69 1/2	69 1/2
2d mort., 7s, 1891.	22 1/2	21		Concord.	50	60	60	Rensselaer & Saratoga.	100	108	
Income extension 8s.	20 1/2	21		Concord & Portsmouth, guar., 7.	100	40	45	Republican Valley.	100	120 1/2	121
Stansstead S. & C., 7s, 1887, J&J	50			Connecticut & Passumpsic.	100	50	50	Richmond & Danville.	100	24	25
Vick. & Mer.—1st M., end, 7s, '90 J&J	35			Connecticut River.	100	50	50	Richmond Fred. & P.	100	42	50
Virginia & Tenn.—M., 6s, 1884, J&J	101 1/2	103		Cumberland Valley.	50	90	95	do	100	92	
4th mort., 8s, 1900.	114	117		Dayton & Michigan, guar., 3 1/2.	50	55 1/2	55 1/2	do	100	42 1/2	
Wabash—1st M., ext. 7s, '90, ex. F&A	78			do	50	62	62	Richmond & Petersburg.	100	18	28
Mort., 7s, 1879-1909.	97 1/2			Delaware.	50	97 1/2	97 1/2	Rutland.	100	6 1/2	7
2d mort., 7s, ext. 1893, ex. M&N	94	93		Delaware & Bound Brook.	100	60	60	St. Joseph & Western.	100	29 1/2	29 1/2
Equipment, 7s, 1883.	99	100		Delaware Lack. & Western.	50	40	45	St. Louis Alton & Terre Haute.	100	13	25
Cons. mort., 7s, 1907, com. ex. Q-F	107	107 1/2		Denver & Rio Grande.	100	50	50	do	100	17 1/2	17 1/2
1st St. L. div., 7s, 1889, ex. F&A	97 1/2			Det. Lansing & Northern.	100	50	50	do	100	36 1/2	
Gt. West., Ill., 1st, 7s, '88, ex. F&A	95	100		do	100	50	50	Belleville & So. Ill., pref.	100	40 1/2	47 1/2
Q. & N. Y., 1st, 7s, '93, ex. M&N	95			Dubuque & Sioux City.	100	50	50	St. Louis I. M. N. & South, assen'd.	100	40 1/2	47 1/2
Ill. & S. Ia., 1st, 7s, '82, ex. F&A	95			East Pennsylvania, leased.	50	50	50	St. Louis Kansas C. & N. H.	100	68 1/2	67
Wabash Fund, Int. Bds., 1907.	70	73		East Tennessee Virginia & Ga.	100	50	50	do	100	24	24
Toledo & Ill. Div., 7s.	99	90		Eastern (Mass.).	100	50	50	St. Louis & San Fran.	100	28	28
Lake Erie Wab. & St. L., 7s.	109	110		Eastern in N. H.	100	50	50	do	100	49 1/2	49 1/2
Gt. Western 1st mort., 7s.	109	110		El River.	100	50	50	St. Paul & Duluth.	100	25 1/2	28
Illinois & South. Iowa 7s.	109	110		Elmira & Williamsport, 5.	50	50	50	do	100	53	54
Decatur & E. St. Louis 4-5-6s.	109	110		Erie & Pittsburgh, guar., 7.	100	50	50	Schuylkill Valley, leased, 5.	50		
Quincy & Toledo 4-5-6s.	109	110		Fitchburg.	100	50	50	Seaboard & Roanoke.	100	95	
Toledo & Wab. 2ds, 4-5-6s.	109	110		Flint & Pere Marquette.	100	50	50	do	100	95	
Wab. & Western 2ds, 4-5-6s.	109	110		Florence El Dorado & Walnut V.	100	50	50	Shamokin Val. & P., leased, 6.	50	122	125
Great Western 2ds, 4-5-6s.	109	110		Frankfort & Kokomo.	50	50	50	Shore Line (Conn.), leased, 8.	100	8	10
Consol. Convert., 4-5-6s.	109	110		Georgia Railroad & Bank'g Co.	100	50	50	South Carolina.	100	80	
Warren (N.J.)—2d M., 7s, 1900.	89	90		Grand River Valley, guar., 5.	100	50	50	Southwestern, Ga., guar., 7.	100	100	
Warren & Fr'kin.—1st M., 7s, '96 F&A	114 1/2	116		Hannibal & St. Joseph.	100	50	50	Syracuse, Bingham & N. Y.	100	23	23 1/2
West'n Ala.—1st M., 8s, '88.	109	113		Harrisburg P. Mt. J. & L., guar., 7.	100	50	50	Summit Branch, Pa.	100	100	
2d mort., 8s, guar., '90.	109	113		Housatonic.	100	50	50	Terre Haute & Indianapolis.	100	8	10
West. Md.—End., 1st, 6s, '90, J&J	109	113		do	100	50	50	Toledo Peoria & Warsaw.	100		
1st mort., 6s, 1890.	109	113		do	100	50	50	do	100		
End., 2d mort., 6s, 1890.	109	113		do	100	50	50	United N. Jersey R.R. & C. Co.	100	148	
2d mort., pref., 6s, 1895.	109	113		do	100	50	50	Union Pacific.	100	93 1/2	
2d, end. Wash. Co., 6s, 1890 J&J	109	113		do	100	50	50	Vermont & Canada, leased.	100	12 1/2	14
3d, end., 6s, 1900.	109	113		do	100	50	50	Vermont & Mass., leased, 6.	100	116 1/2	117 1/2
West'n Penn.—1st M., 6s, '93.	109	113		do	100	50	50	Wabash.	100	52 1/2	52 1/2

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations

CANAL STOCKS.		Bid.	Ask.	MISCELLANEOUS.		Bid.	Ask.	MISCELLANEOUS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.
CANAL BONDS.				EXPRESS STOCKS.				CUMBERLAND COAL & I.				N. Y. & Colorado.			
Chesap. & Delaware—				Adams.....100				George's Crk C'l (Md.)				N. Y. & Colorado.....150			
1st mort., 6s, '86 J&J				American.....100				Homestake Min'g. 100				North Standard.....170			
Chesapeake & Ohio—				United States.....100				Locust Mt. Coal.....50				Northern Belle.....100			
6s, 1870.....Q-J				Wells Fargo.....100				Mariposa L. & M. Cal 100				Ontario.....			
Delaware Division—				GAS STOCKS.				do pref. 100				Ophir Silver.....100			
6s, 1878.....J&J				Baltimore Gas.....100				Maryland Coal.....100				Orig. Const'k G & S 100			
Delaware & Hudson—				do.....100				New Central Coal.....100				Overman G. & S. 100			
7s, 1891.....J&J				Consumers' Gas, Balt.				New Creek Coal.....10				Plumas.....305			
1st ext., 1891.....M&N				People's Gas, Balt.				N.Y. & Middle Coal. 25				Phil. Sheridan.....28			
7s, 1884.....J&J				Boston Gaslight.....500				Ontario Sil. Min'g. 100				Rappahanock.....135			
Coup. 7s, 1894 A&O				East Boston.....25				Penn. Anthracite Coal.				Raymond & Ely.....100			
Reg. 7s, 1894 A&O				South Boston.....100				Pennsylvania Coal. 50				St. Joseph Lead.....10			
1st Pa. D. ep., 7s, M&S				Brookline, Mass.....100				Pilot Knob I. (St. L.) 100				Savage Gold & Silv. 100			
do reg. 7s, M&S				Cambridge, Mass.....135				Quicksilver Min'g. 100				Seaton consol.....			
James Riv. & Kan.—				Chelsea, Mass.....100				do pref.....				Segregated Belch'r 100			
1st mort., 6s.....M&N				Dorchester, Mass.....100				St. Nicholas Coal.....10				Shamrock.....75			
2d mort., 6s.....M&N				Jamaica Pt'n, Mass. 100				San Juan Sil. Min. 100				Sierra Nevada Silv. 100			
Lehigh Navigation—				Lawrence, Mass.....100				S. Ralph Sil. Mob. 100				Silver City.....100			
6s, reg., 1884.....Q-J				Lynn, Mass. G. L. 100				do pref. 100				Silver Hill.....100			
R.R. 6s, reg., '97 Q-F				Mald. & Melrose.....100				Shamokin Coal.....25				Southern Star G&S 100			
Deb. 6s, reg., '77 J&D				Newton & Wat'n.....100				Spring Mount. Coal. 50				South Hite.....110			
Conv. 6s, reg., '82 J&D				Salem, Mass.....100				Stand'd Cons. G. M. 100				Standard.....			
do 6s, reg., '91 M&S				Brooklyn, L. I.....25				Westmoreland Coal. 50				Tioga.....340			
6s, ep. arg., '97 J&D				Citizens', Brooklyn. 20				Wilkesb. Coal & I. 100				Tip Top.....130			
Consol. M., 7s.....J&D				Metropolitan, B'klyn.				BOSTON MINING				Trio.....			
Louisville & Portl.—				Nassau, Brooklyn.....25				STOCKS.				Tuscarora.....62			
3d mort., 6s.....				People's, Brooklyn.....10				Allouez.....50				Utah.....			
4th mort., 6s.....				Williamsb'g, B'klyn. 10				Blue Hill (Me.).....10				Union Consol.....			
Morris—				Charlestown, S. C. Gas. 25				Calumet & Hecla.....25				Yellow Jacket.....100			
Boat'n, reg., '85 A&O				Chicago G. & Coke. 100				Central.....25				BANK STOCKS.			
New mort.....				Cincinnati G. & Coke				Copper Falls.....50				Baltimore.			
Pennsylvania—				Hartford, Ct. G. L. 25				Dana.....25				Bank of Baltimore 100			
6s, coup., 1910.....J&J				Jersey C. & Holok'n 20				Dawson Silver.....20				Bank of Commerce. 25			
Schuylkill Nav.....				People's, Jersey C.....45				Duncan Silver.....20				Chesapeake.....27			
1st M., 6s, 1897 Q-M				Louisville G. L. C.....108				Franklin.....29½				Citizens.....13½			
2d M., 6s, 1907.....J&J				Mobile Gas & Coke.....8				Humboldt.....25				Com. & Farmers' 100			
Mort. 6s, ep., '95 J&J				Central N. Y.....50				Hungarian.....25				Farmers' B'k of Md. 30			
6s, imp., ep., '80 M&N				Harlem, N. Y.....50				International Silver 20				Farmers' & Merch. 40			
6s, bt & car, 1913 M&N				Manhattan, N. Y. 100				Manhattan.....25				Farmers' & Planters' 25			
7s, bt & car, 1915 M&N				Metropolitan, N. Y. 100				Meadard.....25				First Nat. of Balt. 100			
Susquehanna—				Municipal.....100				Minnesota.....25				Franklin.....12½			
6s, coup., 1918.....J&J				Mutual N. Y.....100				Natal.....25				German American.....103			
7s, coup., 1902.....J&J				New York, N. Y.....100				Oceola.....25				Howard.....1			
Union—				N. Orleans G. L. 100				Petherick.....25				Marine.....30			
1st M., 6s, '83.....M&N				N. Liberties, Phila. 25				Pewabic.....25				Mechanics'.....10			
CANAL STOCKS.				Washington, Phila. 20				Phenix.....50				Merchants'.....10			
Par.....				Portland, Me. G. L. 50				Pontiac.....25				National Exch'ge. 100			
Chesapeake & Del. 50				St. Louis G. L. 50				Quincy.....25				People's.....25			
Del. & Hudson.....100				Laclede, St. Louis. 100				Ridge.....25				Second National. 100			
Del. Div. leased, S. 50				Carondelet.....50				Rockland.....25				Third National.....100			
Lehigh Navigation, 50				San Francisco G. L. 100				Silver Islet.....25				Union.....75			
Morris, guar. 4.....100				MANUFACTURING				Superior.....25				Western.....20			
do pf., guar. 10.....100				STOCKS.				Wintthrop.....25				Boston. †			
Pennsylvania.....50				Am. B. H. S. M. (Pa.) 12½				CAL. & NEVADA				Atlantic.....100			
Schuylkill Nav.....50				Amoskeag (N. H.) 1000				MINING STOCKS				Atlas.....100			
do do pref. 35				Androskog (N. Me.) 100				(At N. Y. Board)				Blackstone.....100			
Susquehanna.....50				Appleton (Mass.) 1000				Alpha Consol G & S. 100				Blue Hill.....100			
MISCELLANEOUS				Atlantic (Mass.) 100				American Consol.....				Boston Nat.....100			
BONDS.				Bartlett (Mass.) 100				American Flag.....				Boylston.....100			
Amer'n SS Co. (Phil.)—				Bates (Me.) new.....100				Bechtel.....150				Brighton, (Nat.).....100			
6s, R. C., 1896 A&O				Boott Cot. (Mass.) 1000				Belcher Silver.....100				Broadway.....100			
Balt. Gas Light 6s.....				Boston Co. (Mass.) 1000				Belvidere.....100				Bunker Hill.....100			
Canton (Balt.).....				Boston Belting.....100				Belle Isle.....470				Central.....100			
2 6s, R., 1904.....J&J				Bost. Duck (Mass.) 700				Belle Isle.....470				City.....100			
3 6s, R., 1904 J&J				Cambria Iron (Pa.) 50				Bertha & Edith.....100				Columbian.....100			
Un. R.R. 1st, end, 6s.				Chicopee (Mass.).....100				Best & Belcher.....100				Commerce.....100			
do 2d, end, 6s, M&N				Cochecho (N. H.).....500				Boltall.....100				Commonwealth.....100			
Consol. Coal.....				Collins Co. (Conn.) 10				Bodie.....56				Continental.....100			
1st M., 7s, 1885 J&J				Continental (Me.) 100				Buckeye.....100				Eagle.....100			
1st conv. 6s, '97 J&J				Doug's Axe (Mass.) 100				Bullion.....100				Elliot.....100			
Cumberland & Pa. 1st, '91				Dwight (Mass.).....100				Caledonia B. H.....100				Exchange.....100			
1st, 7s, ep., 1900 A&O				Essex Wool (Mass.) 100				California.....100				Everett.....100			
2d M., 7s, ep., 1901 J&J				Everett (Mass.).....100				Cashier.....100				Faneuil Hall.....100			
3d M., 7s, ep., 1886 M&S				Franklin (Me.).....100				Chollar-Potosi.....100				First National.....100			
Tun' R.R. 1st, 2 9s, 9s				Great Falls (N. H.) 100				Cleveland Gold.....10				First Ward.....100			
Mariposa Gold L. & M.				Hamilton (Mass.) 1000				Consol. North Slope.....				Fourth National.....100			
Cons. M., 7s, '86 J&J				Hartf. Carpet (Ct.) 100				Consol. Pacific.....				Freemans'.....100			
Pullman Palace Car—				Hill (Me.).....100				Confidence Silver.....100				Globe.....100			
2d series, 8s, '81 M&N				Holyoke W. Power.....180				Crown Point.....100				Hamilton.....100			
3d series, 8s, '87 F&A				Jackson (N. H.) 1000				Dahlonega.....100				Hide & Leather.....100			
4th do, 8s, '92 F&A				Kearsarge.....100				Eureka Consol.....100				Howard.....100			
Deb't' re, 7s, '88 A&O				Laconia (Me.).....400				Exchequer G. & S. 100				Manufacturers'.....100			
8½, 7s, 1885 A&O				Lancaster M. (N. H.) 400				Gold Flacer.....100				Market.....100			
St. Charles Bridge, 7s				Lawrence (Mass.) 1000				Goodshaw.....100				Market (Brighton) 100			
Spring Valley.....				Lowell (Mass.).....690				Gould & Curry S. 100				Massachusetts.....250			
W. W., 1st, 1906 M&S				Lowell Bleachery.....200				Grant.....100				Maverick.....100			
Western Union Tel. 7s				Lowell Mach. Shop. 500				Independence.....165				Mechanics (So. B.) 100			
7s, comp., 1900 M&N				Lyman M. (Mass.) 100				Justice.....100				Merchandise.....100			
7s reg. 1900.....M&S				Manchester (N. H.) 100				Kentuck.....100				Metropolitan.....100			
Sterling 6s, 1900 M&S				Mass. Cotton.....1000				Kings Mountain.....				Monument.....100			
MISCELLANEOUS				Merrimack (Mass.) 1000				Lacrosse.....50				Mt. Vernon.....100			
STOCKS.				Middlesex (Mass.) 100				Lady Washington.....				New England.....100			
Amer. Dist. Tel.....2				Nashua (N. H.).....500				Leadville.....350				North.....100			
Amer. Dist. Tel. (Balt.)				Naumkeag (Mass.) 100				Leeds.....100				North America.....100			
Atlan. & Pac. Tel. 100				N. E. Glass (Mass.) 375				Leopold.....100				Old Boston.....50			
Boston Land.....10				Pacific (Mass.).....1000				Liathian.....100				Pacific.....100			
Boston Water Power.....				Penn. Salt Mfg. Co. 50				Lucerne.....10				People's.....100			
Brookline (Mass.) L'd				Pepperell (Me.).....500				Martin White.....				Redemption.....100			
Canton Co. (Balt.) 100				Salmon Falls (N. H.) 300				May Belle.....				Republic.....100			
Cent. N. J. L'd Imp. 100				Sandwich (Mass.) 80				Memphis.....				Revere.....100			
Cin. & Cov. B'dge pref				Stark Mills (N. H.) 1000				Merriman Silver.....10				Rockland.....100			
Equitable Tr. (N. Y.) 100				Tremont & S. (Mass.) 100				Mexican G. & Silv. 100				Second Nat.....100			
Gold & Stock Tel. 2				Thorndike (Mass.) 1000				Moore.....				Security.....100			
Louisville Bridge.....				Union Mfg. (Md.).....15				Mount Bross.....				Shawmut.....100			
McKay Sew'g Mach. 10				Washington (Mass.) 100				Mout Bross.....				Shoe & Leather.....100			
Merc'ntile Tr. (N. Y.) 100				Wedd Sew. M'c (Ct.) 25				Navina.....				State.....100			
N. E. Mtg. Secur. (Balt.)				Willim'tic Linen (Ct) 25				Leads.....				Suffolk.....100			
N. Y. Life & Trust Co. 100				York Co. (Me.).....750				Leopard.....100				Third Nat.....100			
O. Dominion SS Co. 100				COAL & MISCEL.				Levathian.....				Traders'.....100			
Pacific Mail SS Co. 100				MINING STOCKS.				Lucerne.....10				Tremont.....100			
Pull'm'n Palace Car 100				Americana Coal.....25				Martin White.....				Union.....100			
St. Louis Transfer Co. 100				Big Mountain Coal 100				May Belle.....				Washington.....100			
Sutro Tunnel.....				Buck Mount'n Coal. 50				Memphis.....				Webster.....100			
Union Trust.....10				Butler Coal.....25				Merriman Silver.....10				Brooklyn.			
U. S. Trust Co. 100				Cameron Coal.....100				Mexican G. & Silv. 100				Atlantic (State).....110			
U. S. Mort. Co. (NY) 10				Cathlamet Coal Min'g. 10				Moore.....				Brooklyn.....110			
West. Union Tel. 10				Cent. Arizona Min. 100				Mount Bross.....				First National.....293			
				Clinton Coal & Iron 100				Navina.....				Pulton.....75			
				Consol. Coal of Md. 100											

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONCLUDED.

For Explanations See Notes at Head of First Page of Quotations.

BANK STOCKS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.	INSURANCE STOCKS.		Bid.	Ask.
City National		220	240	New York.				Exchange		100		People's			
Commercial				America		100	138	Fourth National		205	212	Sun Mutual		x100	104
Long Island		95	110	American Exch'ge		100	117	International		100	90	Teutonia		94	
Manufacturers'		90	90	Bank & Br'kers A		100		Mechanics'		100	53	New York.			
Mechanics'		155	165	Brewers' & Grocers		100		Merchants', Old		100	7	Adriatic		25	40
Nassau		150	160	Broadway		25		Merchants' Nat		100	80	Etina		100	55
Brooklyn Trust		101	110	Butchers' & Drovers		25	195	St. Louis National		100	75	American		50	115
Charleston.				Central National		100	105	Third National		100	74	American Exch.		100	100
B'k of Chas. (NBA)		100	45	Chase National		100	120	Valley National		100	70	Atlantic		50	65
First Nat. Chas.		100	75	Chatham		25	100	San Francisco.				Bowery		25	185
People's National		100	40	Chemical		100	1600	Anglo-California		100	105	Broadway		25	175
S. C. Loan & Tr. Co.		100	40	City		100		Bank of California		100	89	Brooklyn		17	200
Chicago.				Citizens'		25	102	First Nat. Gold		100	89	Citizens'		20	185
Commercial Nat.		100	150	Commerce		100	134	Grangers' B'k of C.		100	25	City		70	108
Corn Exch. Nat.		100	140	Continental		100	103 1/2	Merchants' Exch.		100	25	Clinton		100	115
Fifth National		100	130	East River		25	104 1/2	Nat. Gold Bank & Tr. Co		100	40	Columbia		30	45
First National		100	185	Eleventh Ward		25		Pacific		100	112	Commercial		50	110
Hide and Leather		100	90	First National		100	500	FIRE INSURANCE				Continental		100	160
Home National		100	83	Fourth National		100	106	STOCKS.				Eagle		40	160
Merchants' Nat.		100	200	Fulton		30	160	Baltimore.				Empire City		100	95
Nat. B'k of Illinois		100	110	Fifth Avenue		100	240	Associate Firemen's		5	6 1/2	Exchange		30	100
Northwestern Nat.		100		Gallatin National		50	135	Baltimore Fire Ins.		10	25	Farragut		50	117
Union National		100		German American		75	83	Firemen's Trust		10	25	Firemen's		17	90
Un. Stock Y's Nat		100		Germania		100		Firemen's Insur'ce		18	35	Frank & Emplum		120	
Cincinnati.				Greenwich		25	112	Howard Fire		5	6 1/2	German-American		100	140
First National		170	175	Grocers'		40	180	Maryland Fire		10	4 1/2	Germania		50	165
Fourth National		135		Importers' & Tr.		100	211	Merchants' Mutual		50	55	Globe		50	110
German Banking Co.		100		Irving		50		National Fire		10	11 1/2	Greenwich		25	250
Merchants' National		107	112	Leather Manuf's.		100		Boston.				Guardian		100	60
Nat. Laf. & Bk. of Com.		125	130	Manhattan		50	138	Alliance		100	90	Hamilton		15	120
Second National		119	115	Manuf. & Merch's		20	80	America F. & M.		100	133	Hanover		50	150
Third National		182	183	Marine		100	104	Boston		100	113	Hoffman		50	160
Cleveland.				Market		100	116	Boylston		100	110	Home		123	126
Citizens' S. & L.		95	97 1/2	Mechanics'		25	135	Commonwealth		100	79	Hope		25	65
Commercial Nat.		120	130	Mechanics' B. Ass'n		50	177	Dwelling House		100	114	Howard		50	80
First Nat.		100	160	Mechanics' & Tr.		25		Eliot		100	131	Importers' & Trad.		50	107
Merchants' Nat.		100	115	Mercantile		100	95	Faneuil Hall		100	60	Irving		100	60
National City		100	125	Merchants'		50	125	Firemen's		100	160	Jefferson		30	120
Ohio Nat.		100	95	Merchants' Exch'ge		50	70	Franklin		100	60	Kings Co. (B'klyn)		20	163
Second Nat.		100	130	Metropolitan		100	133	Mass. Mutual		100	110	Knickerbocker		40	50
Hartford.				Nassau		100	86	Mechanics' Mutual		100	80	Lafayette (B'klyn)		50	115
Aetna Nat.		100	120	New York		100	136	Mercantile F. & M.		100	133	Lamar		95	105
American Nat.		50	63	N. Y. Nat. Exch'ge		100		Neptune F. & M.		100	120	Lenox		25	95
Charter Oak Nat.		100	127	Ninth National		100	55	N. Eng'd Mut. F. & M.		100	40	Long Isl'd (B'klyn)		50	120
City Nat.		100	83	North America		70	90	North American		100	115	Lorillard		25	60
Connecticut River		50	32	North River		50		Prescott		100	115	Manuf. & Builders		100	133
Far. & Mech. Nat.		100	115	Oriental		25		Revere		100	63	Manhattan		100	97
First Nat.		100	102	Pacific		50	145	Shawmut		100	60	Mech. & Traders		25	150
Hartford Nat.		100	148	Park		100	109 1/2	Shoe & Leather		100	128	Mechanics' (B'klyn)		50	170
Mercantile Nat.		100	122	People's		25	115	Suffolk Mutual		100	95	Mercantile		50	85
National Exchange		50	66	Phoenix		20	93	Washington		100	141	Montauk (B'klyn)		50	125
Phenix Nat.		100	149	Second National		100	107	Cincinnati.				Nassau (B'klyn)		50	165
State		100	108	Seventh Ward		100		Amazon (new stock)		20	70	National		37 1/2	100
Louisville.				Shoe & Leather		100	125	Cincinnati		25	122	New York City		50	60
Bank of Kentucky		100	119	St. Nicholas		100	105	Citizens'		25	125	N. Y. Equitable		35	160
Bank of Louisville		100	60	State of N. Y.		100	113	Commercial		25	80	New York Fire		100	115
Citizens' National		100	96	Trademen's		40		Eagle		100	110	Niagara		50	120
City Nat.		100	99	Union		50	144	Enterprise		20	80	North River		25	110
Commercial of Ky		100	12	Philadelphia.				Eureka		20	100	Pacific		25	210
Falls City Tobacco		100	81	B'k of N. America		100	245	Fidelity		20	100	Park		100	106
Farmers' of Ky		100	87	Central National		100	210	Firemen's		20	120	Peter Cooper		20	180
Farmers' & Drov.		100	82	City National		50	90	Globe		20	105	People's		50	108
First Nat.		100	112	Commercial Nat.		50	66	Globe		20	70	Phenix (B'klyn)		50	117
German Ins. Co's		100	99	Commonwealth Nat.		50	33	Merchants' & Manuf		20	125	Relief		50	90
German Nat.		100	98	Consolidation Nat.		50	49 1/2	Miami Valley		50	100	Republic		100	60
German National		100	110	Corn Exchange Nat.		50	53	National		100	110	Ridgewood		100	95
Kentucky Nat.		100	109 1/2	Eight Nat.		100	150	Union		20	50	Rutgers		100	161
Louis. Ins. & B. Co.		100	135	Farmers' & Mech. N.		100	116	Washington		20	75	Safeguard		100	106
Masonic		100	82	Girard National		40	70	Western		25	120	St. Nicholas		52	70
Merchants' Nat.		100	99	Kensington Nat.		50	61	Hartford, Conn.				Standard		50	110
Northern of Ky		100	100	Manufacturers' Nat.		25									

Investments

AND

STATE, CITY AND CORPORATION FINANCES.

The INVESTORS' SUPPLEMENT is published on the last Saturday of each month, and furnished to all regular subscribers of the CHRONICLE. No single copies of the SUPPLEMENT are sold at the office, as only a sufficient number is printed to supply regular subscribers. One number of the SUPPLEMENT, however, is bound up with THE FINANCIAL REVIEW (Annual), and can be purchased in that shape.

ANNUAL REPORTS.

Indianapolis Cincinnati & Lafayette.

(For the year ending June 30, 1879.)

An abstract of the annual report was published in the CHRONICLE of October 18. The following are additional details.

The total revenue for the years ending June 30, 1878 and 1879, was as follows, viz.:

	June 30, 1878.	June 30, 1879.
Passengers, local.....	\$381,589	\$366,732
Passengers, foreign.....	81,253	65,610
Conductors' collections.....	31,142—	28,089—
Freight, local.....	477,582	512,589
Freight, foreign.....	180,007	221,390
Freight, Continental line.....	25,780—	29,439—
Express.....	30,411	28,501
Mails.....	58,721	51,606
Rents and miscellaneous.....	42,499—	33,741—
Total.....	\$1,309,087	\$1,342,701

OPERATING EXPENSES.

	1878.	1879.
Repairs of track, including rails and ties.....	\$197,367	\$183,301
Repairs of bridges.....	20,417	8,086
Repairs of fences.....	3,886	5,257
Repairs of stations, buildings and fixtures.....	12,546	11,020
Repairs of water stations.....	3,416	3,836
Repairs of locomotives.....	34,713	47,190
Repairs of passenger cars.....	23,165	27,202
Repairs of freight cars.....	44,733	66,860
Fuel expense.....	66,001	69,032
Pumping water.....	4,529	4,392
Passenger expense.....	112,703	108,589
Freight expense.....	178,863	200,297
General expense.....	41,246	38,419
Telegraph expense.....	8,046	7,606
Stock killed.....	3,646	2,994
Lost and damaged goods.....	2,757	2,897
Insurance.....	3,714	3,222
Gratuities and damages.....	750	643
Union depot expense, Indianapolis.....	9,000	9,000

Total operating expenses, being 58 93-100 and 59 53-100 per cent of earnings..... \$771,506 \$799,359

Net earnings..... \$537,580 \$543,342

Deduct for taxes paid during the year..... 43,191 35,421

Net earnings after deducting taxes..... \$494,388 \$507,920

Since August 1, 1876, this property has been in the hands of a receiver appointed by the United States Court. Certain maturing coupons have not been paid, nor entered upon the company's books as a liability. A balance sheet in form can not, therefore, be given, but the following is a correct statement of liabilities to July 1, 1879, including coupons due on that day:

LIABILITIES.	
Capital Stock.	
Ind. Cin. & Laf., common.....	\$5,587,150
Outstanding Funded Debt.	
I. & C. bonds of 1858—1st mortgage.....	\$1,600,000
C. & I. bonds of 1862—1st mortgage.....	499,000
C. & I. bonds of 1867—2d mortgage.....	1,501,000
Funded coupon bonds (from C. & I. 2d mort.).....	44,000
I. C. & L. bonds of 1867.....	\$2,800,000
Add for unpaid matured coupons on same, with estimated interest to July 1, 1879.....	934,000—
Funded coupon bonds (from I. C. & L. bonds of 1867).....	79,000
Equipment bonds.....	362,000
Total of prior liens.....	\$7,819,000
I. C. & L. bonds of 1869—3d mortgage.....	\$1,767,000
Funded coupon bonds from same.....	320,750—
I. C. & L. funded debt bonds of 1873.....	1,419,300
	\$11,326,050

Other Indebtedness.

Due sundry persons from I. C. & L. RR. (old co'y).....\$140,584

Due sundry persons from M. E. Ingalls, receiver 233,182— 373,767

Total indebtedness.....\$17,286,967

RECEIVER'S PROFIT AND LOSS ACCOUNT, JUNE 30, 1879.

Dr.	Cr.
To operating expenses.....	\$799,359
To taxes.....	35,421
To interest.....	17,325
To bond interest.....	391,036
To sundry accounts charged off.....	755
Balance.....	382,227
Total.....	\$1,626,125
By balance June 30, '78.....	\$283,423
By earnings.....	1,342,701
Total.....	\$1,626,125

The proposed scheme of reorganization was given in the CHRONICLE of July 26, on page 95.

GENERAL INVESTMENT NEWS.

Boston Water Power.—Of the stock of this company the *Tribune* money article says: "Boston Water Power, in which dealings were renewed at about \$3 50 to \$4 per share early in the week, became suddenly active and advanced to 10 1/4 @ 9 1/2. For the benefit of the younger class of speculators who have

appeared since dealings in this stock ceased a number of years ago, it may be stated that the Boston Water Power is a land company now, although it originally was what its name implies. Its property consists of land that was formerly covered by two ponds of water, into one of which the water flowed from Charles River on the flood tide, and from it through mills into the other pond and out into Charles River on the ebb tide. A large portion of the property has been filled in and sold, and now is the aristocratic quarter of Boston. The remaining unsold portion of the land represents the present property of the company, subject to a bonded debt of about \$2,000,000. The recent activity in the stock is ascribed to some negotiations by which bonds to about the amount of \$800,000 have been retired. Relative to the compromise which is said now to have been effected, the last annual report of the managers (March 31, 1879) said: 'The committee of the bondholders, after a careful investigation of the whole subject, adopted substantially the plan suggested originally to the bondholders by the late president. This plan, while not embodied in any written agreement, is in the nature of an understanding that, for the present, the interest of all parties will be best subserved by permitting the corporation to remain in the undisturbed possession of the fee in the land, and under this we believe that whatever equity there may be in the property after paying the debts will be ultimately realized by the stockholders.'

—According to the last annual statement of the company for the year ending March 31, 1879, the assets amounted to \$4,926,873, of which \$2,515,000 consisted of land surrounding the Back Bay Park. The liabilities were \$2,656,061, including \$1,948,000 first mortgage bonds, \$372,960 interest coupons, and \$189,213 claim of Boston Five Cent Savings Bank on underlying mortgage, leaving a balance of \$2,270,811 for the stockholders. The company owns 90 per cent of the entire frontage of the Back Bay Park, which was purchased in 1877 by order of the City Council of Boston for \$450,000, to which additional appropriations amounting to \$66,000 have since been made. The authorized number of shares of the Boston Water Power Company, all of which have been issued, is 85,833. The \$852,000 bonds held by the trustees—the balance of authorized issue—are for the purpose of paying off the claim of the Savings Bank, but until recently the bonds have not been worth enough to discharge the claim.

Brooklyn Gas Companies.—The *New York Tribune* reports that arrangements are making in Brooklyn for a consolidation of the different gaslight companies into one. This, it is claimed, is a measure of self-protection on the part of the six companies which now light the city, and is owing to the organization of the Fulton Municipal Company, which becomes the competitor of all the others; and proposes to furnish at a lower rate gas made by a cheap process, similar to that employed by the Municipal Company of this city.

Although the later companies were at first rivals of the older ones, they agree at present, and do not interfere with each other's districts. They charge the uniform rate of \$2 50 a thousand feet of gas, having made a reduction from \$2 75 a few months ago. They share in the lighting of the streets. The following table shows the condition of each company in 1878:

Company.	Capital stock.	Outstanding scrip.	Total dividends.	Stock quota.	Scrip quota.
Brooklyn.....	\$2,000,000	10	119		
W. I. Iamsburg.....	1,000,000	7	80	101	
Citizens.....	1,200,000	6	53	100	
Nassau.....	1,000,000	6	52	100	
People's.....	1,000,000	250,000	0	20	90
		Bonds.			
		375,000			100
Metropolitan.....	1,000,000	5	52 1/2		

In March, 1876, the Mutual Gaslight Company was founded in Brooklyn, and began the construction of works. Its history has been a series of litigations. In May, 1879, it was merged into the Fulton Municipal Company, and the work of laying pipes was actually begun. Although several times stopped by injunctions, up to the present time about seventeen miles of pipes have been put down. It is reported that the capital of the new company is fixed at \$10,000,000, in round numbers, and the proportion for each company is settled according to its capital and the amount of the gas it furnishes; the new company's stock is to be admitted at par.

Burlington Cedar Rapids & Northern.—The *St. Paul Press* of Oct. 8 gives the annual returns of this railroad as received at the State Railroad Commissioner's office in St. Paul.

The common stock and the bonded indebtedness of the road are the same as last year, namely, \$5,500,000 of the former and \$6,650,000 of the latter. The debt unsecured by mortgage amounts this year to \$198,797, against \$147,382 for last year. The road has carried this year over its entire line 611,999 tons of freight and 253,109 passengers. The lines operated aggregate a total distance of 424,58 miles of track, of which 113,26 miles—which includes all the track in Minnesota—are laid with steel rails. The road from Manley Junction to Northwood, a distance of eleven miles, is leased from the Iowa Central Railroad Company, but is not included in the foregoing figures.

Gross earnings.....	\$1,387,961
Operating expenses.....	950,658
Net earnings.....	\$437,303
Earnings other than from traffic.....	476,305

Net cash income.....\$903,608

Additional expenses, construction, &c.....1,112,405

Total cash income.....1,854,286

Comparisons with the fiscal year ended June 30, 1878, are as follows:

	1878.	1879.
Gross earnings	\$1,614,762	\$1,337,961
Expenses	1,054,451	950,658
Net earnings	\$560,311	\$437,303

—In the United States Circuit Court in Des Moines, Iowa, Oct. 18, a bill was filed by J. N. Tappen, trustee of the former firm of Henry Clews & Co., to set aside the decree of foreclosure under which the Burlington Cedar Rapids & Minnesota road was sold and transferred to the present company, on the alleged ground that the estate under his charge was defrauded of some \$400,000 by the proceedings in the case.

Canada Pacific Railway.—The Canada Pacific Railway, according to a late number of the London *Times*, has secured the capital for the construction of the entire road. The basis of the negotiation is that the road gets 100,000,000 acres of land from Canada, which is given the British capitalists as security; the grant is to be vested in commissioners, one of whom is to be appointed by the Imperial Government, and is to watch over the interests of English investors.

Chicago & Eastern Illinois.—The annual report for the year ending August 31, 1879, shows that gross earnings were \$831,839, the operating expenses \$529,502, and the net earnings \$302,336.

Chicago Milwaukee & St. Paul.—The St. Paul *Press* of October 14 gave the annual returns of the Chicago Milwaukee & St. Paul Railroad as received by the State Railroad Commissioner in St. Paul. The following is condensed from the returns:

There are four divisions of the line, aggregating a length through Illinois, Wisconsin, Minnesota and Iowa of 1,771 miles for the year ending with June 30, 1879. Omitting the Minnesota Midland Railway, which is given below in full, and which is known in the nomenclature of the company as the "Wabasha division," the following table presents a summary of the earnings and expenses of the whole line:

COMPARATIVE STATEMENT, ENTIRE LINE.

	1878.	1879.
Gross Earnings.		
Freight	\$6,718,499	\$5,465,406
Passengers	1,960,574	2,013,005
Mails	160,723	172,203
Express	155,499	170,577
Miscellaneous	114,114	134,789
Totals	\$9,109,411	\$7,956,082
Decrease in 1879		1,153,328
Gross earnings	\$9,109,411	\$7,956,082
Operating expenses	4,968,341	4,804,306
Net earnings	\$4,141,070	\$3,151,777
Decreased net earnings		989,293
Additional payments	\$4,570,896	\$5,919,672

	1878.	1879.
Total bonded debt	\$30,066,500	\$33,074,500

The Minnesota Midland Railway has been operated by the Chicago Milwaukee & St. Paul company as its Wabasha division since August 8, 1878, on a lease. The gauge of the road is three feet only. The following is the exhibit of the road for the eleven months during which it has been under the control of the lessors:

Gross earnings	\$52,463
Operating expenses	50,992
Net earnings	\$1,501
Additional expenses, construction, &c.	\$59,665

—The official statement of the Chicago Milwaukee & St. Paul Railway Co. submitted to the N. Y. Stock Exchange Committee contained the following information: The first mortgage, Southwestern division, 6 per cent bonds, are issued upon the railroad and property of the Western Union Railroad Company, as follows: Length of road from Racine, Wis., to Rock Island, Ill., 212 miles. Equipment—locomotives, 39; passenger cars, 14; baggage, mail and express cars, 13; freight box cars, 410; stock cars, 60; platform cars, 50; coal cars, 82; service cars, 4; total, 633.

Capital stock, all of which is now owned by the Chicago Milwaukee & St. Paul Railway Co., except 66 $\frac{2}{3}$ shares	\$4,000,000
First mortgage 7 per cent bonds	\$3,000,000
Other liabilities	238,224

Required for new equipment and permanent improvement	\$7,738,224
Total	\$8,000,000

The Western Union Railroad Company has executed to the Chicago Milwaukee & St. Paul Railway Company a lease of all its property for 999 years, from June 25, 1879. The Chicago Milwaukee & St. Paul Railway Company has thereupon issued its 6 per cent bonds of \$1,000 each, dated July 1, 1879, payable July 1, 1909, interest at 6 per cent per annum, payable January 1 and July 1; numbered 1 to 4,000, inclusive, amounting to \$4,000,000. These bonds are secured by a mortgage or deed of trust, executed by the Chicago Milwaukee and St. Paul Railway Company and the Western Union Railroad Company, upon the whole property of the Western Union Railroad Company, to John S. Kennedy and John S. Barnes, as trustees.

The purpose of issuing these bonds is to retire the old Western Union Railroad first mortgage of	\$3,500,000
Pay off its unsecured liabilities	238,224
Provide new equipments and betterments	261,775

Total	\$4,000,000
-------------	-------------

The Chicago Milwaukee & St. Paul Railway Company now controls the old Western Union Railroad first mortgage bonds for the purpose of cancellation. Par value

And have placed in the hands of J. S. Kennedy and John S. Barnes, trustees, for the purpose of exchanging the same for the old outstanding bonds of the Western Union Railroad Company, new bonds. Par value	2,926,000
	574,000

And have retained for the purpose of providing for the unsecured liabilities	\$238,224
And new equipments	261,775—
	500,000
	\$4,000,000

Columbus Chicago & Indiana Central.—In Indianapolis, Oct. 17, the petition of James A. Roosevelt and Wm. A. Fossick, trustees and receivers, was heard in the United States Circuit Court, and an order granted authorizing petitioners to pay off and discharge \$666,500 Indiana Central second mortgage 10 per cent bonds on and after Jan. 1 next.

Great Western (Canada).—A cable dispatch from London says: "The Great Western Railway's half-yearly report has been issued. The half-year's net revenue exhibits a deficiency of over £10,000 sterling. The credit balance from the previous half-year reduces this to £6,000, which forms a charge against future revenue. A dividend on the preference stock was also carried forward to the debit of the next half-year. The directors look hopefully on the prospects of the current six months."

Gulf Colorado & Santa Fe.—The grading on the extension of this road is nearly completed from Richmond, Texas, northwest to Brenham, a distance of about 60 miles. Tracklaying will be begun as soon as the bridge over the Brazos river is ready for the passage of trains. The company hopes to have trains running to Brenham by the end of the year.

Jersey City & Albany.—The *Tribune* reports that the work on the road-bed of the Jersey City & Albany Railway is being pushed forward rapidly, and the road will be in operation between Jersey City and Haverstraw, N. Y., by November 10. Until its completion to Albany it will be operated by the Hon. Garrett A. Hobart and J. W. McCulloch, the receivers of the New Jersey Midland Railway Company. It will connect with the Midland Railway a short distance from Jersey City, and passengers will reach this city by the Desbrosses and Courtlandt streets ferries.

The receivers of the Midland Railway will receive one-third of the gross receipts of the new road for operating it. The division of the road to Haverstraw will be twenty-five miles in length. The cost of construction will be less than \$100,000, as a portion of the road-bed had been made by the Jersey City & Albany Railroad Company before its property and franchises were purchased at foreclosure sale by the Jersey City & Albany Railway Company. To meet the cost of the work, \$100,000 in first mortgage bonds have been issued, and most of them sold. This will make the indebtedness of the new corporation \$4,000 per mile of its road-bed. The original cost of this portion of the road was \$840,000 to the old company. There were first mortgage bonds issued to the amount of \$500,000, but they have been taken up and replaced by first mortgage income bonds. It is estimated that it will cost over \$5,000,000 to complete the road from Haverstraw to Albany. The officers of the company are negotiating for the sale of mortgage bonds to that amount.

Lafayette Bloomington & Muncie.—It is reported that the extension of this road from Muncie, Ind., to Fremont, Ohio, will probably be completed by the 1st of December, 1879, at which time through trains will be run between Bloomington and Fremont, 365 miles. The Lafayette Bloomington & Muncie and the Chicago & Alton are now running in connection, making a through line from Muncie to Kansas City.

Missouri Pacific.—A telegraphic dispatch received at the general office of the Missouri Pacific from Mr. D. R. Garrison, general manager in the field of the St. Louis Kansas & Arizona railway, announces that the track was laid to Garnett, Kansas, and connection made with the Leavenworth Lawrence & Galveston road, which crosses at that place.

The length of the road from Holden, on the Missouri Pacific, to Garnett, is 82 miles. This new road will be an important tributary to the Missouri Pacific and therefore to St. Louis, as it penetrates the rich and unsurpassed grain region of Southern Kansas. It is the purpose of Mr. Garrison to continue in the field and push the building of the road 100 miles into the region of country beyond Garnett.—*St. Louis Globe-Democrat*.

New York City Loan.—The bids for \$6,000,000 5 per cent bonds were received by the Comptroller this week. The total amount of the bids made was \$30,222,840. With the exception of a trifle over \$100,000, all were at a premium. There were subscriptions for \$9,251,000 at \$101 41 and over, while the bids at \$102 and above that price amounted to \$1,178,000, and only \$2,818,840 were below 101.

New York Lake Erie & Western.—The following comparative statement of earnings and working expenses for the month of July, 1878 and 1879, comes to hand from London nearly three months after the close of the month in question:

	1878.	1879.
Gross earnings	\$1,157,670	\$1,273,532
Working expenses	830,981	957,683
Net earnings	\$326,709	\$315,849
Decrease in net earnings for the month		\$10,859
Net earnings for the first ten months of present fiscal year, compared with those of the same period last year, show a decrease of \$344,629. Satterthwaite & Co.'s London Circular comments upon the Erie situation as follows: "The official year of this company ends on September 30. The net revenue for 1878, after deducting rentals of leased lines, amounted to		\$3,907,345
The decrease in net earnings for eight months ending May 30, 1879, was		\$137,984
Decrease in June		195,785
Decrease in July		10,859
Total decrease—ten months		\$344,629

"Total interest on funded debt fiscal year, 1879, \$2,050,084; 1880, \$3,987,878.

"The net revenue of the road during the fiscal year has been affected by the lowering of the freight rates in June to 10 cents per 100 pounds, and until the contracts then entered into run off, it may continue to show comparatively unfavorable results. As the rate has been restored to 25 cents per 100, it is to be anticipated that improved results will shortly accrue. The rates for coal transportation have also been exceptionally low, owing to the fierce competition, but as the leading New York companies have agreed to an arrangement, it is to be hoped that better results will be achieved hereafter. The only effect on this year's finance will be to diminish the amount of net revenue available for purposes of improvement of the line under the scheme.

The net revenue for 1879 was.....	\$3,907,345
The deficiency of net revenue for ten months, as above stated, is.....	344,629
	\$3,562,716
The interest charge for 1879, as shown above, will be, under the scheme of reconstruction.....	2,050,084

Balance available for purposes of improving the line for year 1879, if the two months of the official year show no further diminution; to be increased or decreased according to the results of the two months yet remaining..... \$1,512,732

New York & New England.—This company will receive proposals till Oct. 31 for all or any part of \$1,250,000 new 7 per cent first mortgage bonds, issued to pay for the extension from Waterbury, Conn., to Brewsters, N. Y. The money is to be paid in ten installments of 10 per cent each. The bonds will be issued as fast as sections of 10 miles are completed, or work equivalent thereto done to the satisfaction of the company's engineer.

New York & Oswego Midland.—Notice is given by the bondholders' committee that bondholders who have assented to the plan of reorganization can subscribe pro rata to their holdings to the sum of \$320,000, for the purpose of paying off the outstanding receiver's debt. Each \$1,000 bond entitles the holder to pay \$40 in cash, and in the event of the purchase of the road by the committee he will receive \$40 of preferred stock and \$150 of the common stock of the new company. The money paid will be returned if the purchase is not made by the committee on return of the receipt issued therefor. Bondholders and holders of receiver's debt (assented) are also notified that their subscriptions to first mortgage bonds must be paid on or before November 10 to C. N. Jordan, Chairman, at No 20 Nassau street, New York.

Ohio & Mississippi.—A special dispatch to the Chicago *Tribune* from Springfield, Ill., Oct. 16, said: "At the recent annual meeting at Cincinnati, the Bloodgoods, for the second time, refused to carry out the arrangement for taking up these bonds, which would have resulted in a speedy reorganization of the road in the Baltimore & Ohio interest. The next step was the filing to-day by the Bloodgood party of a voluminous bill in the United States Circuit Court here, in the name of the Farmers' Loan & Trust Company of New York, against the Ohio & Mississippi Railroad Company, Robert Garrett & Sons of Baltimore, the Baltimore & Ohio Railroad Company, and Daniel Torrance and Sophia J. Torrance. The bill first sets forth the making by the Ohio & Mississippi on Jan. 30, 1875, of a mortgage covering all its property in Illinois, being the Springfield Division, said mortgage constituting a first lien upon the said property, and being given to secure 300 bonds of \$10,000 each. Complainant states that but 200 of these bonds were issued. These were exchanged subsequently for coupon bonds of \$1,000 each, amounting to \$2,000,000 in the aggregate, which are outstanding and unpaid. There is now over \$280,000 in defaulted interest due on these bonds. There are other large claims against the Ohio & Mississippi held by the Baltimore & Ohio interest which are not yet due. The bill concludes by stating that the holders of the Springfield Division bonds claim that they are, in equity, entitled to have said purchase money bonds adjudged to be entitled to be paid in full out of said mortgaged property before any of the proceeds shall be distributed to holders of said hypothecated bonds, and that the creditors holding said hypothecated bonds ought to resort to the general property of the road, which is adequate to satisfy these debts. Complainant therefore prays that defendants be enjoined from disposing of any of the bonds held by them, and that a separate receiver be appointed for the Springfield Division, the bond creditors believing that in this way such division would yield a much larger revenue, and that the Springfield Division may be sold to satisfy the mortgage."

Oregon & California.—The Oregon Railway & Navigation Company, incorporated under Oregon law on June 13, 1879, has made application to have its securities quoted at the Stock Exchange. The stock is \$6,000,000, of which \$4,453,300 is issued and outstanding, and \$1,546,700 still unissued; the bonds are \$6,000,000, 6 per cent gold first (and only) mortgage, running until July, 1909, the Farmers' Loan & Trust Company, trustee; \$4,795,006 of the bonds are outstanding and \$1,205,000 still in the treasury.

The following are the earnings of the company since July 1 last, when the company began its operations:

	Gross earnings.	Net earnings.
For the month of July.....	\$174,152	\$92,303
For the month of August.....	205,054	116,832
For the month of September.....	291,476	182,522
Totals for three months.....	\$670,682	\$391,657

Pacific Railroads.—The Supreme Court of the United States,

before its adjournment in summer, decided the Thurman act to be valid. The opinions, however, have only just now been rendered. Chief Justice Waite read the opinion of the majority of the Court sustaining the constitutionality of the act in question, and dissenting opinions were delivered by Associate Justices Bradley, Strong and Field.

The opinion of the Chief Justice, which deals especially with the case of the Union Pacific, is in substance as follows: The precise point to be determined in the opinion of the Court is "whether a statute which requires the company in the management of its affairs to set aside a portion of its income as a sinking fund to meet its subsidy bonds, and other mortgage debts when they mature, deprives the company of its property without due process of law, or in any other way interferes with vested rights." The Court holds that the railroad company is subject to legislative control so far as its business affects the public interests; that, by the reservation contained in the chartering acts of 1862, and 1864 Congress retains full power to make such alterations and amendments of the charter as come within the just scope of legislative power. In so doing it cannot undo what has already been done, nor unmake contracts which have already been made, but it may provide for what shall be done in the future, and may direct what preparation shall be made for the due performance of contracts already entered into. In less than twenty years from the present time there will become due from the Union Pacific Company about \$80,000,000, secured by first and subsidy mortgages, besides the capital stock, representing \$36,080,000 more. With the exception of the land grant, little, if anything, except the earnings of the company, can be depended on to meet these obligations when they mature. These earnings the company, after paying the interest on its own bonds, has been dividing from time to time among its stockholders, without laying by anything to meet the enormous debt which is so soon to become due. The stockholders of the present time are receiving in the shape of dividends that which those of the future may be compelled to lose. The United States occupy toward this corporation a twofold relation—that of sovereign and that of creditor. In their relation of sovereign it is their duty to see to it that the current stockholders do not appropriate to their own use that which in equity belongs to others. A legislative regulation which does no more than require them to submit to their just contribution toward the payment of a bonded debt cannot in any sense be said to deprive them of their property without due process of law. The Court holds, therefore, that the legislation complained of may be sustained as a reasonable regulation of the affairs of the corporation and co-promotive of the interests of the public and the corporators. It is also warranted under the authority, by way of amendment, to change or modify the rights, privileges and immunities granted by the charter. The judgment of the lower court is affirmed.

From this decision Justices Strong, Bradley and Field dissent in long and carefully-prepared opinions. Justice Strong maintains that the Thurman act is a plain transgression of legislative power. That the Government, in its contract with the railroad companies, laid aside its sovereignty, and that the contract is no part of the charter of the Union Pacific Company or of the acts of 1862 and 1864. It was a subsequent transaction, and the United States became a party to it, not in its sovereign character, but as a civil corporation, with the same rights and obligations as a private person and no more. But what does the act of May 7, 1878, attempt to do? It does not purport to be a repeal of the charter. All its provisions have in view the imposition of additional obligations upon the railroad companies. Its leading purpose is to take control of the property of the debtor and sequester it for the security of a debt which, by the terms of the contract, is not due and payable for years to come. To claim such a power is to claim the right to disregard the contract entirely and substitute for it a different one without the consent of the debtor. If the United States can exact now one-quarter of the net earnings of each of these companies, and place it in their Treasury, they can by the same power, and with the same reason, exact the whole of the earnings or any other property equal to the amount of the debt. Such legislative power as this is not only not conferred by the Constitution, but in effect is expressly denied in those clauses of the fifth amendment which provide that no person shall be deprived of life, liberty, or property without due process of law, and that private property shall not be taken for public use without just compensation.

The dissenting opinion of Justice Field begins as follows: "I also dissent from the judgment of the Court in these cases. The doctrines announced will, in my opinion, create great insecurity in the title to corporate property in the country. With many assertions to the contrary, they in effect declare that the General Government is under no legal obligation to fulfill its contracts, and whether it shall do so in any case or not is a question of policy and not of duty. They also recognize its right to appropriate by legislative decree the earnings of a corporation with which it deals without judicial inquiry and determination as to its claim to such earnings, thus sanctioning the exercise of judicial functions on its own cases; and finally they assert a supremacy of the Federal over the State Government in the control of the corporations of the latter utterly subversive of the rights of the State."

With regard to the invasion of the law upon the rights of the State of California, Justice Field concludes as follows:

"The Central Pacific Railroad Company is a State corporation, and in creating it the State reserved the same control over it which it possessed over other railroad and telegraph companies created by it. It undertakes to control and manage it in all particulars required for the public service, and can there

be any doubt in the mind of any one who has the least respect for the reserved rights of the State that over its own creations the State has supreme authority? I confess that I am utterly at a loss to find where authority on the part of the United States to interfere with the State in this respect and take such control from it is to be found, except in the theories of those who regard the general Government as the all-controlling power of the nation, to which States even in local matters must bend. I cannot consent to any such theories. The government created by the Constitution left to the States the control of local matters, and it never entered into the conception of its framers that under it the creations of the States could be broken by it from their control, and they left powerless and helpless in the matter. The doctrines announced in the opinion of the majority of the Court go further than any heretofore advanced, and any event thought possible in the history of the country to destroy the independence of the States and establish their helplessness even in matters of local concern as against the will of Congress. He must be dull indeed who does not see that under the legislation and the course of decision of late years our Government is fast drifting from its ancient moorings—from the system established by our fathers into a vast centralized and consolidated government."

Paris & Danville.—The following circular is dated Oct. 8: "Notice is hereby given that the Danville & Southwestern Railroad Company has acquired by purchase the Paris & Danville Railroad and its equipments, and will hereafter operate the same. All accounts pertaining to the business of the Paris & Danville Railroad while operated by the receiver, prior to October 8, 1879, will be settled by the receiver of that company, and all accounts pertaining to the business of said railroad after Oct. 7, 1879, will be settled by the Danville & Southwestern Railroad Company."

Pennsylvania Railroad.—The statement of the business of all the lines of the Pennsylvania Railroad Company east of Pittsburg and Erie for September, 1879, as compared with the same month in 1878, shows

An increase in gross earnings of.....\$177,882
An increase in expenses of.....289,440

An increase in net earnings of.....\$188,442
The nine months of 1879, as compared with the same period in 1878, show

An increase in gross earnings of.....\$1,696,294
An increase in expenses of.....1,289,196

An increase in net earnings of.....\$107,098

All lines west of Pittsburg and Erie for the nine months of 1879 show a surplus over liabilities of \$495,277, being a gain over the same period in 1878 of \$489,560.

Philadelphia City Bonds.—The new 4 per cent loan for funding the city's 6 per cent floating debt is divided into twenty-five series of \$100,000 each, alphabetically arranged, and one series shall be retired yearly on each thirty-first day of December, beginning with series A, on December 31, 1880. Proposals were received October 20 to the amount of \$2,196,500, at premiums varying from 1-16 to ¾ of 1 per cent. Only \$2,079,200 were awarded, and \$7,920,800 remained on hand for disposal, which the Mayor hoped to negotiate by private bids.

Philadelphia & Reading.—The rumor has been persistently circulated in different forms that this company has issued or would issue a deferred stock to the amount of \$50,000,000, for which they were to have \$15,000,000 cash as a loan from certain capitalists. This stock was not to draw dividends until all the other stock had paid 6 per cent, and the money thus received was to be used to retire the whole of their floating indebtedness. The rumor has not been confirmed, but it seems to be generally believed that in this way, or by means of its bonds heretofore pledged as collateral, the company is taking steps to get its floating debt settled.

Portland & Ogdensburg.—The Portland *Advertiser* of the 20th says: "At F. O. Bailey's this forenoon were sold at auction 193 Portland & Ogdensburg Railroad bonds of \$1,000 each. The bonds were dated November 1, 1871, a first mortgage on the road from Bartlett to the western boundary of New Hampshire and a second mortgage on the road from Portland to Bartlett, falling due November 1, 1901. The bonds were sold flat, in sixteen lots of ten and three lots of eleven bonds." "Of the whole number, ten bonds were sold to Philip H. Brown, for J. B. Brown & Sons, at 19¼; eleven bonds were sold to E. A. Noyes, for Portland Savings Bank, at 20¼, and 172 bonds were sold to a person unknown at 20½ to 21¼."

Railroad Investigation.—In the investigation of the Railroad Committee, Mr. George R. Blanchard, the assistant of President Jewett, and general traffic manager of the Erie Railway, testified that in the five months ending August 1, 1879, the Erie Road carried 4,997,704 gallons of milk and cream, 699,155 gallons of which, or 14 per cent, were received from the Warwick Valley Road. The total number of gallons of milk carried over the Erie Road between 1862 and 1872, inclusive, was as follows, by years: 1862, 6,180,537; 1863, 7,078,145; 1864, 7,296,740; 1865, 7,956,189; 1866, 8,437,339; 1867, 9,480,877; 1868, 9,887,284; 1869, 10,310,219; 1870, 11,177,535; 1871, 11,732,940; 1872, 11,721,481. Having exhausted the milk subject, Mr. Blanchard submitted the following statements: The Erie Railroad's earnings and expenses per ton per mile from 1872 to 1878, inclusive, were as follows:

Year.	Earn'gs.	Exp'n's.	Profits.	Year.	Earn'gs.	Exp'n's.	Profits.
1872	\$1 52	98c.	54c.	1876	\$1 09	88c.	21c.
1873	1 45	94c.	51c.	1877	95c.	75c.	20c.
1874	1 31	91c.	40c.	1878	97c.	67c.	30c.
1875	1 20	95c.	25c.				

The percentage of reduction in earnings, according to this statement, per ton per mile was 36.2, while the expenses were reduced 31.6, so that the percentage in favor of the public is 4.6. The receipts and expenses and profits per ton per mile of all the railroads in the State of New-York have been as follows:

Year.	Rec'pts.	Exp'n's.	Profits.	Year.	Rec'pts.	Exp'n's.	Profits.
1870	\$1 70	\$1 15	55c.	1875	\$1 30	96c.	35c.
1871	1 70	1 14	55c.	1876	1 16	85c.	30c.
1872	1 66	1 15	51c.	1877	1 06	77c.	28c.
1873	1 60	1 03	51c.	1878	1 00	69c.	31c.
1874	1 45	95c.	47c.				

The percentage of reduction in receipts has been 47.14; in expenses, 39.93; in profits, 44.2. The percentage of reduction in the rate charged has exceeded the percentage of reduction in expenses by 7.21 per cent, or, in other words, the people are getting their goods carried now at 58.73 per cent of the rate paid in 1870, while it costs the railroads 60.10 per cent of the expenses of 1870. In accordance with this view of the traffic, the public have saved 1.37 per cent more than the railways have. Mr. Blanchard then proceeded to give testimony touching the west-bound tonnage pool from New York and other seaboard cities, and the former and present differences on west-bound freight from the seaboard and other cities; the railroads had now put a stop to the cutting of rates by pooling the west-bound freights; their agreement had lasted over 30 months, and was growing in strength, and it did not seem probable that the railroads would resume their old way of doing business; when the witness was in Europe, in 1877, the trunk lines decided to put the pool plan in operation, and, after some discussion, it was agreed that the New York Central and the Erie should receive 33 per cent each; the Pennsylvania a quarter of the whole, and the Baltimore & Ohio the remainder, which was 9 per cent; the railroads had determined to abide by the terms of arbitration; a great many beneficial results had been obtained by arbitration, including the total discontinuance of discrimination by wiping out the whole system; on March 1, 1879, the percentages of receipts under the pooling arrangement of west-bound freights from New York were changed to the following:

	First Class.	Second Class.	Third Class.	Fourth Class.
New York Central	36.2	42.5	35.5	31.8
Erie	30.3	24	31	34.7
Pennsylvania	25	25	25	25
Baltimore & Ohio	8.5	8.5	8.5	8.5

A final adjustment of percentages was about to be called for; the business community was better satisfied with the higher rates thus established, because of their non-fluctuating character and the assurances they gave that no discriminations would creep in.

Mr. Blanchard next recurred to the old troubles with the Baltimore & Ohio, and the difficulties the other roads encountered in competing with it for the grain trade. The result of that long freight war was the equalization of rates. While speaking on the subject of the grain trade, the witness submitted the following statement of the receipts, by bushels, in New York during the seven years ending with 1878:

Years.	By canal.	By rail.	Total.	P. c. by canal.
1872	52,135,946	21,889,069	73,025,015	70.8
1873	48,560,045	23,172,129	73,332,174	65.8
1874	50,575,500	35,745,754	86,321,253	58.6
1875	39,017,174	34,325,142	73,342,316	53.2
1876	31,580,900	43,424,875	75,005,775	42.1
1877	47,935,500	35,872,918	83,808,418	57.2
1878	64,753,285	63,860,486	128,613,771	50.4

New York increased, from 1877 to 1878, 78 per cent in the total of rail and canal deliveries, while Philadelphia, Baltimore and Boston combined increased 53½ per cent; if the increase by New York railroads was in the same proportion as the canal, it would have been less by 15,500,000 bushels; the New York proportion of rail grain was, in 1872, 34 per cent; 1873, 38 per cent; 1874, 45½ per cent; 1875, 44 per cent; 1876, 37 per cent; 1877, 35 per cent; 1878, 39 per cent.

Grain percentages received at New York, compared with Philadelphia and Baltimore taken together, were:

	1879.	1878.	1877.
New York	41.0	45.5	35.5
Philadelphia and Baltimore	41.0	34.9	40.2

The three cities.....82.0.....80.4.....75.7

The following statement of the percentage of earnings expended in the working of the trunk lines, prepared by Mr. Garrett of the Baltimore & Ohio, was put in evidence:

Years.	Balt. & Ohio Main Line.	New York Central.	Erie.	Pennsylvania.
1868	68.86	67.997	87.41	.....
1869	65.97	64.19	69.966	.....
1870	64.70	62.91	91.627	55.15
1871	59.38	62.40	71.78	63.15
1872	57.46	68.22	69.55	62.53
1873	59.72	63.22	68.11	62.04
1874	57.80	62.34	73.16	58.49
1875	58.74	64.93	75.12	57.55
1876	56.16	62.48	77.14	59.90
1877	55.73	61.16	74.10	56.63
1878	52.83	61.11	67.98	.....
Average.....	59.59	63.72	76.54	59.93

The lowest rates at which the Erie has carried east-bound freights was 10 cents a hundred from Chicago to New York; that rate prevailed only a few days, from the fact that the road could not afford to keep the charges at that low figure; it could afford to carry at 35 cents.

Mr. Sterne—What does it cost you now to carry per ton per mile?

Mr. Blanchard—About seven-tenths of a cent—that is, 35 cents to Chicago; I don't think we ought to be asked to carry freight at less than 25 cents from Chicago to New York per 100.

pounds, or 15 cents a bushel; I have a general impression that that rate would yield a small profit.

Chairman Hepburn—What do you consider a fair profit?

Mr. Blanchard—About one-fifth, I should think. No profits accrue to railroads from the operations of its elevators, but it enables the road to return the cars speedily to the West; the lighterage in New York Harbor, which is 3 cents per hundred, is a dead loss to the railroads; this charge is, however, divided equally between the Eastern and Western roads.

The business of New-York, he said, was in 1877 more than three times the combined business of all the seaboard cities and twenty odd New England points besides. In this connection Mr. Blanchard submitted the following table relating to the tonnage of west-bound freight from various points:

Cities.	1877.		1878.		6 mos. '79.	
	Tonnage.	P. ct.	Tonnage.	P. ct.	Tonnage.	P. ct.
Boston and New Eng-land points.....	225,918	16-25	203,793	15-99	96,883	15-48
Baltimore.....	152,487	10-96	131,040	10-28	63,616	10-17
Philadelphia.....	194,131	13-96	198,192	15-54	112,081	17-91
Total outside of N. Y.	572,536	41-17	533,025	41-81	272,580	43-56
Total New York.....	818,377	58-83	741,774	58-19	353,202	56-44

Total, all freights. 1,390,913 1,274,799 625,783

The canal tonnage which belonged to New York would increase its percentage 3 per cent.

The following statement of the freight shipped from the seaboard cities to the West during 1878, and the percentages to each trunk line according to the pool divisions, was submitted:

	Tons.	Percentage.
New York Central.....	397,383	31-17
Erie.....	272,144	21-35
Pennsylvania.....	379,733	29-79
Baltimore & Ohio.....	189,468	14-86
Central Vermont and Grand Trunk.....	36,071	2-83

Total tonnage..... 1,274,809 100-00

St. Louis Alton & Terre Haute.—At Chicago, Oct. 23, Judges Drummond and Gresham began the hearing of the case of the St. Louis Alton & Terre Haute RR. Co. against the Indianapolis & St. Louis RR. Co., the Pennsylvania RR. Co., the Cleveland Columbus Cincinnati & Indianapolis, and others; the point being as to the validity of the lease. The trustees for the sinking fund have recently been unable to buy the mortgage bonds for the sinking fund at 110 or under, and they applied to the Special Term of the Supreme Court for leave to invest the money in second mortgage bonds of the same railway company at par, or below it. Holders of the first mortgage bonds demurred to this, and Judge Van Vorst yesterday decided that the demurrer must be sustained. He held that the direction of the trust deed as to the bonds in which the sinking fund should be invested was explicit (the funds to be deposited in a Trust Company), and that the relief asked for by the trustees could not be granted without the consent of all the parties to the trust.

St. Louis & San Francisco.—In regard to the recent report that the St. Louis & San Francisco Railroad Company is about to acquire the franchises and land grants of the old Atlantic & Pacific Company, to extend their road westward through the Indian Territory and Northern Texas to a point in New Mexico, where they will make connection with the Southern Pacific, the *Alta Californian* of October 13 says:

"We should be very glad to see these statements verified, but are prepared for disappointment. The route runs through the Indian Territory for 250 miles, and there is no land grant or local trade, and, we believe, no right of way there. Neither do those portions of Texas or New Mexico east of the Rio Grande Valley offer any traffic for a railroad, and upon reaching the Rio Grande, the St. Louis & San Francisco Company would have to encounter the competition of the Atchison Topeka & Santa Fe Company, which is now running its cars to New Mexico. The proposed route is one that must be built ultimately, but we do not see a fair show of profit in it at present, and therefore we doubt. So far as the Southern Pacific is concerned, we presume that company would be very glad to have an assurance that a St. Louis company will connect with it at the Rio Grande; but, having no satisfactory assurance of a connection, it expects to continue its construction about the 32d parallel to the Gulf of Mexico. It is now sending material to Arizona, with the intention of commencing work in November and reaching Tucson in the spring."

—The extension of the St. Louis & San Fran. RR. to Cherryvale, Kan., was completed and formally opened for traffic Oct. 21.

St. Paul & Duluth.—The annual report of the St. Paul & Duluth Railroad, made to the State Railroad Commissioner of Minnesota, for the fiscal year ending September 30, 1879, shows the gross earnings to have been \$466,416, a decrease of \$45,406 as compared with those of the previous year. The operating expenses in 1879 were \$459,644, as against \$495,930 in 1878, a decrease of \$36,285. The net earnings in 1879 were \$9,771.

St. Paul & Sioux City.—The annual report of the St. Paul and Sioux City Railroad Company for the thirteen months—June 1, 1878, to June 30, 1879—shows for the old St. Paul & Sioux City line of 121 miles, gross earnings \$619,614, against \$620,829 in the previous year. The net earnings were \$243,043, against \$269,354 in the previous year.

Shenandoah Valley.—Last week a printed document of some length, setting forth the necessities therefore, and providing for the issuing by the Shenandoah Valley Railroad Company of \$1,500,000 of second mortgage bonds, was admitted to record in the County Court of Clarke. This, together with the first mortgage of \$15,000 per mile heretofore executed, will mortgage the road to the extent of \$25,000 per mile. If we add to this the \$550,000 of county stock and the \$1,000,000 of other stock, the road will be found to cost about \$35,000 per mile.—*Clarke (Va.) Courier.*

—Tracklaying on this road was resumed some weeks ago, and the rails have now reached White Post, nine miles south by west from the late terminus at Berryville, and 33 miles from the Potomac River.

The Commercial Times.

COMMERCIAL EPITOME.

FRIDAY NIGHT, October 24, 1879.

The past week has witnessed an apparent subsidence of the speculation in breadstuffs, except so far as it is sustained by fiftful orders from minor points. But the movement in cotton and provisions has been very large, and the speculation at times quite excited. Sugars, coffees and teas have also been active at advancing prices. The weather is more seasonable at the close of the week, and legitimate trade will under the change probably improve somewhat. An early termination of such obstructions to transportation as have arisen from quarantines against yellow fever may also be anticipated, and business with the Southwest thereby be promoted.

The speculative movement in provisions has been continued with renewed activity. Prices have been rapidly advanced in order to correspond with those current in Chicago, and a generally confident tone prevails. To-day, lard opened rather easy, but subsequently sold quite freely at some advance. Prime Western sold on the spot at 6.95@7c.; do. for October at 7c.; November, 6.97½@7.02½c.; December, 7.05c.; January, 7.02½@7.20c.; seller year, [6.87½@6.92½c.; buyer do., 6.12½c.; re-fined to the Continent quoted 7.40c. Bacon and cut meats have been rather quiet, but without essential changes in prices. To-day, long clear bacon sold at the West at 5½c. for November. Pork was fully 15c. to 20c. per bbl. higher, with sales on the spot at \$10 70@10 75; January, old, sold at \$11. Butter is higher. Cheese has materially advanced, and choice factories closed at 13@13½c. Tallow is higher at 7c. Stearine, 7@7½c. for prime.

Coffees have been active, and owing to materially reduced stocks, prices have been advanced, with a very strong tone noted on all sides. Fair cargoes of Rio are now quoted at 17c.; stock here in first hands on the 22d inst., 19,315 bags. Java quoted at 22@25c., and Maracaibo at 14@18c. Rice has ruled firm, with a steady trade reported. Molasses is still quoted at 30c. for 50-test Cuba refining; the movement for the week has been fair. Refined sugars have been advanced to 10½c. for standard crushed. Raw grades are now quoted at 7½@7¾c. for fair to good refining, with a large business.

	Hhds.	Boxes.	Bags.	Melado.
Receipts since Oct. 1, 1879.....	20,904	543	146,748	-121
Sales since Oct. 1, 1879.....	39,753	6,565	198,490	415
Stock Oct. 22, 1879.....	46,516	18,801	470,788	2,180
Stock Oct. 23, 1878.....	52,694	9,213	96,706	1,271

The movement in Kentucky tobacco has been rather slow, the sales of the week amounting to only 550 hhds., of which 450 for export and 100 hhds. for consumption. Prices, however, are steady, and lugs quoted at 3½@5½c., and leaf 6@12c. The sales of seed leaf have been liberal, aggregating 2,555 cases, as follows: 1,700 cases 1878 crop, New England, including seconds at 12 to 14c., and wrappers at 21 to 30c.; 50 cases 1878 crop, New England, wrappers, 16 to 22c.; 280 cases 1878 crop, Pennsylvania, 11 to 16c.; 300 cases 1878 crop, Ohio, 8¾ to 12c.; 150 cases 1878 crop, Ohio, 12 to 30c.; 75 cases sundries, 9 to 16c. There has been a very fair movement in Spanish tobacco, with sales of 700 bales Havana at 80c.@\$1 10.

In ocean freights the business has been of a more limited character. The generally high prices for export staples, together with full figures on the part of the carrying trade, have done much to restrict the movement. Late engagements and charters include: Grain to Liverpool, by steam, 7½@7¾d., 60 lbs; provisions, 50@60s. per ton; grain to London, by steam, 7¾d.; sack flour, 25s.; grain to Hull, by steam, 8¾d., 60 lbs.; do. to Cork for orders, 6s. 3d.@6s. 6d. per qr.; do. to Bordeaux or Antwerp, 6s. 3d.; do. to Almeria, 17c. per bushel; refined petroleum, to London, Antwerp or Bremen, 3s. 9d.; do. to the Continent, excluding Dutch ports, 4s. 6d.; crude to Dunkirk, 5s.; cases to Alicante or Valencia, 26c.; do. to Java, 45c. To-day, business small and rates rather easier; grain to Liverpool, by sail, 7¾d.; do. to Hull, and Tyne-Dock, by steam, 8¾d.; do. to Bristol, by steam, 8d.; do. to Cork for orders, 6s. 6d. per qr.; do. to Antwerp, 5s. 6d.; naphtha to do., 5s.; cases to Alexandria, 29½c.

In naval stores rapid advances have been reported, mainly due to speculative efforts; common to good strained rosin quoted at \$1 65@\$1 70; spirits turpentine, 39@40c. Petroleum has remained quiet and nominally unchanged at 7½c. for refined in bbls. Metals are strong, and further advances in some instances are noted; the movement, however, is generally less liberal. Linseed oil has been advanced to 70@80c. for American and Calcutta. Ingot copper has sold to the extent of 350,000 lbs. Lake at 21½c. Hides are strong and wanted; 10,000 dry Montevideo were sold to-day, to arrive, at 23½c., 6 mos. Whiskey is nominal at \$1 15. Clover seed has been very active on the spot and for the next two months, and at the close prices are advanced to 10½@11c.

COTTON.

FRIDAY, P. M., October 24, 1878.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening (Oct. 24), the total receipts have reached 214,461 bales, against 181,714 bales last week, 169,408 bales the previous week, and 162,303 bales three weeks since; making the total receipts since the 1st of September, 1879, 976,522 bales, against 848,075 bales for the same period of 1878, showing an increase since September 1, 1879, of 128,447 bales. The details of the receipts for this week (as per telegraph) and for the corresponding weeks of four previous years are as follows:

Receipts this w'k at	1879.	1878.	1877.	1876.	1875.
New Orleans.....	58,435	13,985	38,523	42,683	38,519
Mobile.....	14,362	7,661	14,067	16,034	14,675
Charleston.....	24,561	26,052	22,751	26,976	24,152
Port Royal, &c.....	2,901	198	596	3,095	681
Savannah.....	39,915	37,965	28,132	20,896	30,224
Galveston.....	23,483	25,075	19,879	18,363	23,024
Indianola, &c.....	226	643	301	664	1,190
Tennessee, &c.....	9,963	8,286	1,519	6,594	7,418
Florida.....	577	3,188	198	728	669
North Carolina.....	8,546	7,403	7,148	7,490	5,952
Norfolk.....	23,501	23,318	20,534	30,108	22,763
City Point, &c.....	7,991	8,462	3,961	996	1,378
Total this week...	214,461	162,236	157,609	174,617	170,645
Total since Sept. 1.	976,522	848,075	555,038	807,646	740,500

The exports for the week ending this evening reach a total of 117,294 bales, of which 92,945 were to Great Britain, 10,315 to France, and 14,034 to rest of the Continent, while the stocks as made up this evening are now 447,250 bales. Below are the stocks and exports for the week, and also for the corresponding week of last season:

Week ending Oct. 24.	EXPORTED TO—			Total this Week.	Same Week 1878.	STOCK.	
	Great Britain.	France.	Conti- nent.			1879.	1878.
N. Ori'ns	18*727	7,884	4,540	31,151	9,328	155,153	46,071
Mobile .....	.....	.....	.....	.....	5,580	17,933	11,324
Charl't'n	3,965	.....	850	4,815	23,972	53,932	79,807
Savann'h.	7,484	.....	2,300	9,784	13,208	91,430	119,101
Galv't'n.	15,916	.....	.....	15,916	9,209	58,652	68,943
N. York.	9,359	2,431	2,906	14,696	18,880	24,390	40,002
Norfolk.	13,550	.....	1,216	14,760	9,098	26,760	21,292
Other* ..	23,944	.....	2,228	26,172	7,175	19,000	30,000
Tot. this week..	92,945	10,315	14,034	117,294	96,450	447,250	416,540
Tot. since Sept. 1.	376,226	34,023	47,216	457,465	295,417	.....	.....

* The exports this week under the head of "other ports" include, from Baltimore, 4,577 bales to Liverpool, and 2,228 bales to the Continent; from Boston, 8,189 bales to Liverpool; from Philadelphia, 1,781 bales to Liverpool; from Wilmington, 3,497 bales to Liverpool; from Port Royal, 6,000 bales to Liverpool.

From the foregoing statement it will be seen that, compared with the corresponding week of last season, there is an increase in the exports this week of 20,844 bales, while the stocks to-night are 30,710 bales more than they were at this time a year ago.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add also similar figures for New York, which are prepared for our special use by Messrs. Carey, Yale & Lambert, 60 Beaver street:

OCT. 24, AT—	On Shipboard, not cleared—for					Leaving Stock.
	Liverpool.	France.	Other Foreign	Coastwise.	Total.	
New Orleans.....	35,124	14,644	8,888	153	58,809	96,344
Mobile.....	6,700	None.	500	None.	7,200	10,733
Charleston.....	5,500	2,125	7,074	550	15,249	38,683
Savannah.....	15,500	1,200	19,700	3,500	39,900	51,539
Galveston.....	15,383	4,509	5,796	1,089	26,777	31,875
New York.....	450	150	2,500	None.	3,640	20,750
Other ports.....	12,000	None.	2,000	5,000	19,000	26,760
Total.....	90,657	22,628	46,458	10,292	170,575	276,675

* Included in this amount there are 540 bales at presses for foreign ports, the destination of which we cannot learn.

The following is our usual table showing the movement of cotton at all the ports from Sept. 1 to Oct. 17, the latest mail dates:

PORTS.	RECEIPTS SINCE SEPT. 1.		EXPORTED SINCE SEPT. 1 TO—				Stock.
	1879.	1878.	Great Britain.	France.	Other Foreign	Total.	
N.Orlns	151,218	60,463	52,215	10,072	2,664	64,951	115,663
Mobile.	62,603	22,204	.....	.....	.....	.....	14,839
Char'n	109,819	145,425	35,004	1,825	4,430	41,259	37,708
Sav'n	166,495	208,989	25,799	.....	9,150	34,949	71,499
Galv'n	106,358	120,374	19,703	4,544	5,481	29,728	53,098
N. York	12,328	10,333	99,567	7,267	6,546	113,380	32,294
Florida	2,389	2,425	.....	.....	.....	.....	.....
N. Car.	22,322	25,705	1,347	.....	142	1,489	8,172
Norfolk	106,039	80,594	18,095	.....	1,250	19,345	23,436
Other..	22,490	9,327	31,551	.....	3,519	35,070	9,500
This yr.	762,061	.....	283,281	23,708	33,182	340,171	366,199
Last year.....	685,839	164,581	7,448	26,938	198,967	376,848	.....

* Under the head of Charleston is included Port Royal, &c.; under the head of Galveston is included Indianola, &c.; under the head of Norfolk is included City Point, &c.

We have had a very excited and buoyant cotton market for the past week. Cotton on the spot was advanced on Monday, Tuesday, Wednesday and Thursday—i.e. each day—to 11½c. for middling uplands. There was a pretty fair business for home consumption, but only a limited export. To-day there was no change in prices, with a fair demand for home consumption. The speculation in futures opened rather tamely on Saturday last, and most of the improvement of Friday was lost; but on Monday there was begun an active speculation for an advance. It was generally asserted and believed on the Cotton Exchange that capitalists who usually have nothing to do with the cotton trade, i.e., "outsiders," were the leaders of the movement. It certainly took the regular *habitués* of the Exchange quite by surprise. There was some realizing on Tuesday afternoon, which caused a temporary reaction. The highest prices of Thursday morning were 65¢90 hundredths from the lowest figures of Saturday. The higher opening of Thursday was followed by a decline, and the close was lower than Wednesday. The speculation for the rise was based mainly on the assertion that, without reference to receipts and crop accounts, cotton ought to bring more money. To-day there was a renewal of speculative buoyancy, prices advancing about twenty hundredths.

The total sales for forward delivery for the week are 1,286,300 bales, including—free on board. For immediate delivery the total sales foot up this week 5,712 bales, including 1,255 for export, 4,457 for consumption,—for speculation, and—in transit. Of the above, 700 bales were to arrive. The following tables show the official quotations and sales for each day of the past week:

Oct. 18 to Oct. 24.	UPLANDS.	NEW ORLEANS.	TEXAS.
	Sat. Mon. Tues.	Sat. Mon. Tues.	Sat. Mon. Tues.
Ordin'y. & B.	97½ 99½ 91½	99½ 91½ 91½	99½ 91½ 91½
Strict Ord.	91½ 91½ 91½	91½ 91½ 91½	91½ 91½ 91½
Good Ord.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Str. G'd Ord.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Low Midd'g.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Str. L/w Mid.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Middling.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Good Mid.	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Str. G'd Mid.	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Midd'g Fair	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Fair.....	12½ 12½ 12½	12½ 12½ 12½	12½ 12½ 12½

	Wed. Th. Fri.	Wed. Th. Fri.	Wed. Th. Fri.
Ordin'y. & B.	91½ 91½ 91½	91½ 91½ 91½	91½ 91½ 91½
Strict Ord.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Good Ord.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Str. G'd Ord.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Low Midd'g.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Str. L/w Mid.	101½ 101½ 101½	101½ 101½ 101½	101½ 101½ 101½
Middling.	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Good Mid.	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Str. G'd Mid.	11½ 11½ 11½	11½ 11½ 11½	11½ 11½ 11½
Midd'g Fair	12½ 12½ 12½	12½ 12½ 12½	12½ 12½ 12½
Fair.....	13 13 13	13 13 13	13 13 13

STAINED.	Sat. Mon. Tues. Wed. Th. Fri.
Good Ordinary.....	9½ 9½ 9½ 10 10½ 10½
Strict Good Ordinary.....	10 10 10½ 10½ 10½ 10½
Low Middling.....	10½ 10½ 10½ 10½ 10½ 10½
Middling.....	10½ 10½ 10½ 10½ 10½ 10½

MARKET AND SALES.

SPOT MARKET CLOSED.	SALES OF SPOT AND TRANSIT.	FUTURES.
	Ex. port. Con. sumpt. Spec. ul't'n.	Total. Sales. Deliv. eries.
Sat. Steady.....	350 417	767 114,100 600
Mon. Steady at adv.....	300 369	669 230,600 200
Tues. Qu't, st'dy, & ad.....	250 209	459 230,300 400
Wed. Firm at adv.....	300 1,087	1,387 221,100 300
Thurs. Steady at adv.....	942	942 271,200 400
Fri. Steady.....	55 1,433	1,488 219,000 300
Total.....	1,255 4,457	5,712 * 2,200

* Total sales, 1,286,300 bales.

The daily deliveries given above are actually delivered the day previous to that on which they are reported.

For forward delivery the sales have reached during the week 1,286,300 bales (all middling or on the basis of middling), and the following is a statement of the sales and prices:

	Bales.	Cts.	Bales.	Cts.	Bales.	Cts.
For October.	2,900.....	11½	800.....	11½	2,000.....	10½
Bales.	1,900.....	11½	300.....	11½	5,000.....	10½
400.....	10½	700.....	11½	90,800.....	1,000.....	10½
1,400.....	10½	1,100.....	11½	800.....	1,000.....	10½
100.....	10½	200.....	11½	1,000.....	1,000.....	10½
2,400.....	10½	300 s.n. 25th 11½	2,900.....	10½	1,000.....	10½
700.....	10½	1,300.....	11½	2,500.....	1,000.....	10½
2,900.....	10½	500 s.n. 25th 11½	2,900.....	10½	1,000.....	10½
3,400.....	10½	1,200.....	11½	2,900.....	1,000.....	10½
2,900.....	10½	300.....	11½	11,300.....	1,000.....	10½
700.....	10½	900.....	11½	7,000.....	1,000.....	10½
1,500.....	10½	1,300.....	11½	5,400.....	1,000.....	10½
1,500.....	10½	4,400.....	11½	600.....	1,000.....	10½
1,500.....	10½	200.....	11½	1,000.....	1,000.....	10½
1,500.....	10½	3,400.....	11½	1,000.....	1,000.....	10½
1,700.....	10½	3,100.....	11½	2,100.....	1,000.....	10½
900.....	10½	1,300.....	11½	500.....	1,000.....	10½
1,100.....	10½	3,100.....	11½	600.....	1,000.....	10½
1,400.....	10½	1,400.....	11½	1,400.....	1,000.....	10½
1,400.....	10½	3,100.....	11½	1,400.....	1,000.....	10½
2,000.....	10½	700.....	11½	200.....	1,000.....	10½
3,300.....	10½	100.....	11½	1,000.....	1,000.....	10½
1,000.....	10½	6,100.....	11½	6,100.....	1,000.....	10½
200.....	10½	100.....	11½	800.....	1,000.....	10½
800.....	10½	600.....	11½	600.....	1,000.....	10½
1,000.....	10½	300.....	11½	900.....	1,000.....	10½
300.....	10½	600.....	11½	700.....	1,000.....	10½
300.....	10½	100.....	11½	100.....	1,000.....	10½
300.....	10½	500.....	11½	1,500.....	1,000.....	10½
100.....	10½	500.....	11½	3,100.....	1,000.....	10½
100.....	10½	1,300.....	11½	4,500.....	1,000.....	10½
2,700.....	10½	100.....	11½	500.....	1,000.....	10½
3,800.....	10½	300.....	11½	4,000.....	1,000.....	10½
5,400.....	10½	700.....	11½	4,200.....	1,000.....	10½

Bales.	Cts.	Bales.	Cts.	Bales.	Cts.	Bales.	Cts.
300.....	11-17	3,000.....	10-61	3,100.....	11-36	3,200.....	11-47
300.....	11-17	3,400.....	10-61	3,500.....	11-37	3,600.....	11-48
300.....	11-17	3,700.....	10-61	3,800.....	11-38	3,900.....	11-49
300.....	11-17	4,000.....	10-61	4,100.....	11-39	4,200.....	11-50
300.....	11-17	4,300.....	10-61	4,400.....	11-40	4,500.....	11-51
300.....	11-17	4,600.....	10-61	4,700.....	11-41	4,800.....	11-52
300.....	11-17	4,900.....	10-61	5,000.....	11-42	5,100.....	11-53
300.....	11-17	5,200.....	10-61	5,300.....	11-43	5,400.....	11-54
300.....	11-17	5,500.....	10-61	5,600.....	11-44	5,700.....	11-55
300.....	11-17	5,800.....	10-61	5,900.....	11-45	6,000.....	11-56
300.....	11-17	6,100.....	10-61	6,200.....	11-46	6,300.....	11-57
300.....	11-17	6,400.....	10-61	6,500.....	11-47	6,600.....	11-58
300.....	11-17	6,700.....	10-61	6,800.....	11-48	6,900.....	11-59
300.....	11-17	6,900.....	10-61	7,000.....	11-49	7,100.....	11-60
300.....	11-17	7,200.....	10-61	7,300.....	11-50	7,400.....	11-61
300.....	11-17	7,500.....	10-61	7,600.....	11-51	7,700.....	11-62
300.....	11-17	7,800.....	10-61	7,900.....	11-52	8,000.....	11-63
300.....	11-17	8,100.....	10-61	8,200.....	11-53	8,300.....	11-64
300.....	11-17	8,400.....	10-61	8,500.....	11-54	8,600.....	11-65
300.....	11-17	8,700.....	10-61	8,800.....	11-55	8,900.....	11-66
300.....	11-17	8,900.....	10-61	9,000.....	11-56	9,100.....	11-67
300.....	11-17	9,200.....	10-61	9,300.....	11-57	9,400.....	11-68
300.....	11-17	9,500.....	10-61	9,600.....	11-58	9,700.....	11-69
300.....	11-17	9,800.....	10-61	9,900.....	11-59	10,000.....	11-70
300.....	11-17	10,100.....	10-61	10,200.....	11-60	10,300.....	11-71
300.....	11-17	10,400.....	10-61	10,500.....	11-61	10,600.....	11-72
300.....	11-17	10,700.....	10-61	10,800.....	11-62	10,900.....	11-73
300.....	11-17	10,900.....	10-61	11,000.....	11-63	11,100.....	11-74
300.....	11-17	11,200.....	10-61	11,300.....	11-64	11,400.....	11-75
300.....	11-17	11,500.....	10-61	11,600.....	11-65	11,700.....	11-76
300.....	11-17	11,800.....	10-61	11,900.....	11-66	12,000.....	11-77
300.....	11-17	12,100.....	10-61	12,200.....	11-67	12,300.....	11-78
300.....	11-17	12,400.....	10-61	12,500.....	11-68	12,600.....	11-79
300.....	11-17	12,700.....	10-61	12,800.....	11-69	12,900.....	11-80
300.....	11-17	12,900.....	10-61	13,000.....	11-70	13,100.....	11-81
300.....	11-17	13,200.....	10-61	13,300.....	11-71	13,400.....	11-82
300.....	11-17	13,500.....	10-61	13,600.....	11-72	13,700.....	11-83
300.....	11-17	13,800.....	10-61	13,900.....	11-73	14,000.....	11-84
300.....	11-17	14,100.....	10-61	14,200.....	11-74	14,300.....	11-85
300.....	11-17	14,400.....	10-61	14,500.....	11-75	14,600.....	11-86
300.....	11-17	14,700.....	10-61	14,800.....	11-76	14,900.....	11-87
300.....	11-17	14,900.....	10-61	15,000.....	11-77	15,100.....	11-88
300.....	11-17	15,200.....	10-61	15,300.....	11-78	15,400.....	11-89
300.....	11-17	15,500.....	10-61	15,600.....	11-79	15,700.....	11-90
300.....	11-17	15,800.....	10-61	15,900.....	11-80	16,000.....	11-91
300.....	11-17	16,100.....	10-61	16,200.....	11-81	16,300.....	11-92
300.....	11-17	16,400.....	10-61	16,500.....	11-82	16,600.....	11-93
300.....	11-17	16,700.....	10-61	16,800.....	11-83	16,900.....	11-94
300.....	11-17	16,900.....	10-61	17,000.....	11-84	17,100.....	11-95
300.....	11-17	17,200.....	10-61	17,300.....	11-85	17,400.....	11-96
300.....	11-17	17,500.....	10-61	17,600.....	11-86	17,700.....	11-97
300.....	11-17	17,800.....	10-61	17,900.....	11-87	18,000.....	11-98
300.....	11-17	18,100.....	10-61	18,200.....	11-88	18,300.....	11-99
300.....	11-17	18,400.....	10-61	18,500.....	11-89	18,600.....	12-00
300.....	11-17	18,700.....	10-61	18,800.....	11-90	18,900.....	12-01
300.....	11-17	18,900.....	10-61	19,000.....	11-91	19,100.....	12-02
300.....	11-17	19,200.....	10-61	19,300.....	11-92	19,400.....	12-03
300.....	11-17	19,500.....	10-61	19,600.....	11-93	19,700.....	12-04
300.....	11-17	19,800.....	10-61	19,900.....	11-94	20,000.....	12-05
300.....	11-17	20,100.....	10-61	20,200.....	11-95	20,300.....	12-06
300.....	11-17	20,400.....	10-61	20,500.....	11-96	20,600.....	12-07
300.....	11-17	20,700.....	10-61	20,800.....	11-97	20,900.....	12-08
300.....	11-17	20,900.....	10-61	21,000.....	11-98	21,100.....	12-09
300.....	11-17	21,200.....	10-61	21,300.....	11-99	21,400.....	12-10
300.....	11-17	21,500.....	10-61	21,600.....	12-00	21,700.....	12-11
300.....	11-17	21,800.....	10-61	21,900.....	12-01	22,000.....	12-12
300.....	11-17	22,100.....	10-61	22,200.....	12-02	22,300.....	12-13
300.....	11-17	22,400.....	10-61	22,500.....	12-03	22,600.....	12-14
300.....	11-17	22,700.....	10-61	22,800.....	12-04	22,900.....	12-15
300.....	11-17	22,900.....	10-61	23,000.....	12-05	23,100.....	12-16
300.....	11-17	23,200.....	10-61	23,300.....	12-06	23,400.....	12-17
300.....	11-17	23,500.....	10-61	23,600.....	12-07	23,700.....	12-18
300.....	11-17	23,800.....	10-61	23,900.....	12-08	24,000.....	12-19
300.....	11-17	24,100.....	10-61	24,200.....	12-09	24,300.....	12-20
300.....	11-17	24,400.....	10-61	24,500.....	12-10	24,600.....	12-21
300.....	11-17	24,700.....	10-61	24,800.....	12-11	24,900.....	12-22
300.....	11-17	24,900.....	10-61	25,000.....	12-12	25,100.....	12-23
300.....	11-17	25,200.....	10-61	25,300.....	12-13	25,400.....	12-24
300.....	11-17	25,500.....	10-61	25,600.....	12-14	25,700.....	12-25
300.....	11-17	25,800.....	10-61	25,900.....	12-15	26,000.....	12-26
300.....	11-17	26,100.....	10-61	26,200.....	12-16	26,300.....	12-27
300.....	11-17	26,400.....	10-61	26,500.....	12-17	26,600.....	12-28
300.....	11-17	26,700.....	10-61	26,800.....	12-18	26,900.....	12-29
300.....	11-17	26,900.....	10-61	27,000.....	12-19	27,100.....	12-30
300.....	11-17	27,200.....	10-61	27,300.....	12-20	27,400.....	12-31
300.....	11-17	27,500.....	10-61	27,600.....	12-21	27,700.....	12-32
300.....	11-17	27,800.....	10-61	27,900.....	12-22	28,000.....	12-33
300.....	11-17	28,100.....	10-61	28,200.....	12-23	28,300.....	12-34
300.....	11-17	28,400.....	10-61	28,500.....	12-24	28,600.....	12-35
300.....	11-17	28,700.....	10-61	28,800.....	12-25	28,900.....	12-36
300.....	11-17	28,900.....	10-61	29,000.....	12-26	29,100.....	12-37
300.....	11-17	29,200.....	10-61	29,300.....	12-27	29,400.....	12-38
300.....	11-17	29,500.....	10-61	29,600.....	12-28	29,700.....	12-39
300.....	11-17	29,800.....	10-61	29,900.....	12-29	30,000.....	12-40
300.....	11-17	30,100.....	10-61	30,200.....	12-30	30,300.....	12-41
300.....	11-17	30,400.....	10-61	30,500.....	12-31	30,600.....	12-42
300.....	11-17	30,700.....	10-61	30,800.....	12-32	30,900.....	12-43
300.....	11-17	31,000.....	10-61	31,100.....	12-33	31,200.....	12-44
300.....	11-17	31,300.....	10-61	31,400.....	12-34	31,500.....	12-45
300.....	11-17	31,600.....	10-61	31,700.....	12-35	31,800.....	12-46
300.....	11-17	31,900.....	10-61	32,000.....	12-36	32,100.....	12-47
300.....	11-17	32,200.....	10-61	32,300.....	12-37	32,400.....	12-48
300.....	11-17	32,500.....	10-61	32,600.....	12-38	32,700.....	12-49
300.....	11-17	32,800.....	10-61	32,900.....	12-39	33,000.....	12-50
300.....	11-17	33,100.....	10-61	33,200.....	12-40	33,300.....	12-51
300.....	11-17	33,400.....	10-61	33,500.....	12-41	33,600.....	12-52
300.....	11-17	33,700.....	10-61	33,800.....	12-42	33,900.....	12-53
300.....	11-17	34,000.....	10-61	34,100.....	12-43	34,200.....	12-54
300.....	11-17	34,300.....	10-61	34,400.....	12-44	34,500.....	12-55
300.....	11-17	34,600.....	10-61	34,700.....	12-45	34,800.....	12-56
300.....	11-17	34,900.....	10-61	35,000.....	12-46	35,100.....	12-57
300.....	11-17	35,200.....	10-61	35,300.....	12-47	35,400.....	12-58
300.....	11-17	35,500.....	10-61	35,600.....	12-48	35,700.....	12-59
300.....	11-17	35,800.....	10-61	35,900.....	12-49	36,000.....	12-60
300.....	11-17	36,100.....	10-61	36,200.....	12-50	36,300.....	12-61
300.....	11-17	36,400.....	10-61	36,500.....	12-51	36,600.....	12-62
300.....	11-17	36,700.....	10-61	36,800.....	12-52	36,900.....	12-63
300.....	11-17	37,000.....	10-61	37,100.....	12-53	37,200.....	12-64
300.....	11-17	37,300.....	10-61	37,400.....	12-54	37,500.....	12-65
300.....	11-17	37,600.....	10-61	37,700.....	12-55	37,800.....	12-66
300.....	11-17	37,900.....	10-61	38,000.....	12-56	38,100.....	12-67
300.....	11-17	38,200.....	10-61	38,300.....	12-57	38,400.....	12-68
300.....	11-17	38,500.....	10-61	38,600.....	12-58	38,700.....	12-69
300.....	11-17	38,800.....	10-61	38,900.....	12-59	39,000.....	12-70
300.....	11-17	39,100.....	10-61	39,200.....	12-60	39,300.....	12-71
300.....	11-17	39,400.....	10-61	39,500.....	12-61	39,600.....	12-72
300.....	11-17	39,700.....	10-61	39,800.....	12-62	39,900.....	12-73
300.....	11-17	40,000.....	10-61	40,100.....	12-63	40,200.....	12-74
300.....	11-17	40,300.....	10-61	40,400.....	12-64	40,500.....	12-75
300.....	11-17	40,600.....	10-61	40,700.....	12-65	40,800.....	12-76
300.....	11-17	40,900.....	10-61	41,000.....	12-66	41,100.....	12-77
300.....	11-17	41,200.....	10-61	41,300.....	12-67	41,400.....	12-78
300.....	11-17	41,500.....	10-61	41,600.....	12-68	41,700.....	12-79
300.....	11-17	41,800.....	10-61	41,900.....	12-69	42,000.....	12-80
300.....	11-17	42,100.....	10-61	42,200.....	12-70	42,300.....</	

	Week ending Oct. 24, '79.			Week ending Oct. 25, '79.		
	Receipts	Shipm'ts	Stock.	Receipts	Shipm'ts	Stock.
Augusta, Ga.....	7,828	7,734	2,987	9,609	9,139	8,426
Columbus, Ga.....	3,715	3,468	4,384	4,431	3,325	5,997
Macon, Ga.....	3,039	3,029	2,842	3,927	3,161	6,859
Montgomery, Ala.	1,458	4,105	5,194	5,977	3,950	9,715
Selma, Ala.....	5,682	5,458	7,375	4,800	5,100	6,243
Memphis, Tenn..	1,256	796	4,438	1,322	1,159	5,435
Nashville, Tenn..	3,644	3,351	3,258	1,777	1,272	2,812
Total, old ports.	29,692	27,941	30,478	31,843	27,406	45,417
Dallas, Texas....	3,831	2,947	2,752	2,031	1,906	1,563
Jefferson, Tex..	700	650	200	743	495	780
Shreveport, La..	3,727	2,670	4,661	2,038	1,310	4,090
Vicksburg, Miss..	8,362	7,877	2,575	.....	.....	33
Columbus, Miss..	1,516	1,156	1,366	691	326	1,869
Eufaula, Ala.....	1,762	1,294	2,128	1,975	2,365	1,633
Griffin, Ga.....	1,537	1,763	882	1,720	1,481	1,743
Atlanta, Ga.....	4,934	4,038	5,485	5,000	4,300	6,151
Rome, Ga.....	4,296	3,689	3,377	3,182	3,053	3,715
Charlotte, N. C..	3,018	3,058	597	2,066	2,215	481
St. Louis, Mo....	22,992	17,821	38,674	24,052	16,746	28,591
Cincinnati, O....	2,500	2,097	2,814	1,903	1,877	1,819
Total, new ports	59,145	49,040	65,515	45,387	36,077	52,470
Total, all.....	88,747	76,981	95,993	77,230	63,483	97,887

* Estimated.

The above totals show that the old interior stocks have increased during the week 4,631 bales, and are to-night 14,939 bales less than at the same period last year. The receipts at the same towns have been 2,241 bales less than the same week last year.

RECEIPTS FROM THE PLANTATIONS.—The following table is prepared for the purpose of indicating the actual movement each week from the plantations. Receipts at the out ports are sometimes misleading, as they are made up more largely one year than another, at the expense of the interior stocks. We reach, therefore, a safer conclusion through a comparative statement like the following:

RECEIPTS FROM PLANTATIONS.

Week ending—	Receipts at the Ports.			Stock at Inter'r Ports			Rec'ts from Plant'ns		
	1877.	1878.	1879.	1877.	1878.	1879.	1877.	1878.	1879.
June 6.....	9,390	12,380	11,090	57,509	34,154	37,570	.....	7,509	6,461
" 13.....	8,526	11,331	6,612	52,154	29,315	32,429	3,171	6,392	1,471
" 20.....	8,529	10,721	7,188	45,769	23,287	29,306	2,141	4,663	4,095
" 27.....	6,519	6,870	6,293	35,511	21,240	25,223	.....	4,832	2,210
July 4.....	6,102	5,949	3,637	32,077	19,975	22,388	2,368	4,384	802
" 11.....	4,404	5,287	3,032	28,997	18,033	20,601	1,324	3,645	1,335
" 18.....	3,678	3,782	2,809	27,979	15,494	15,528	2,658	1,243	.....
" 25.....	3,299	4,096	3,372	25,361	12,527	14,410	681	1,119	2,154
Aug. 1.....	2,691	3,671	2,503	22,472	11,005	13,066	.....	2,149	2,059
" 8.....	2,102	3,069	3,945	21,574	8,342	13,049	1,204	410	8,028
" 15.....	1,738	4,637	3,492	19,118	6,338	11,477	.....	2,549	1,890
" 22.....	2,644	5,690	4,843	17,600	5,909	7,463	1,136	5,480	829
" 29.....	4,333	15,784	4,875	16,378	6,593	7,301	3,013	16,378	4,713
Sept. 5.....	5,885	26,750	13,920	16,449	9,679	9,568	6,050	30,139	16,217
" 12.....	12,106	47,431	30,054	16,272	18,971	14,563	11,932	58,425	35,099
" 19.....	22,345	74,335	76,933	15,104	26,377	23,896	21,177	81,761	98,296
" 26.....	43,128	98,893	127,729	20,510	37,872	40,774	48,594	110,858	144,807
Oct. 3.....	70,040	130,960	102,303	29,720	47,208	52,207	79,250	140,773	173,796
" 10.....	102,264	148,158	109,408	41,961	56,828	68,913	121,435	160,773	186,114
" 17.....	135,054	190,238	181,714	58,745	79,597	51,227	151,908	190,007	194,028
" 24.....	157,609	192,236	214,461	80,374	97,887	95,993	179,238	180,526	229,227

The above statement shows—

1. That the total receipts from the plantations since Sept 1 in 1879 were 1,065,214 bales; in 1878 were 910,310 bales; in 1877 were 619,530 bales.

2. That the receipts at the out ports the past week were 214,461 bales and the actual movement from plantations 229,227 bales; the balance being added to stocks at the interior ports. Last year the receipts from the plantations for the same week were 180,526 bales, and for 1877 they were 179,238 bales.

WEATHER REPORTS BY TELEGRAPH.—Considerable rain has fallen the past week in portions of the Atlantic States and in some of the Gulf States, and complaints of damage are made; but the close of the week has brought a decided change, clear, cool weather prevailing, with prospects of frost in some sections to-night.

Galveston, Texas.—There has been no rainfall during the past week, and there is a terrible drought and great suffering. The thermometer has averaged 69, the highest point touched having been 81 and the lowest 56.

Indianola, Texas.—The weather has been cold and dry all the week. About two-thirds of the crop has now been picked. Average thermometer 68, highest 81, and lowest 56.

Corpus Christi, Texas.—We have had cold, dry weather all the past week, but the high wind has prevented a frost. The thermometer has ranged from 40 to 81, averaging 63.

Dallas, Texas.—It has been cold and dry all the week, no rain having fallen, and we are needing rain very much. Notwithstanding the low thermometer, we have had no frost of any consequence. Grasshoppers are appearing in myriads throughout the whole region west of Dallas, and although no serious injury has yet been inflicted, there is great alarm for the future. Average thermometer 63, highest 81, and lowest 40.

Brenham, Texas.—There has been no rainfall at this point during the past week. The streams are all dry and stock is perishing, excepting where owners are able to drive them abroad. The thermometer has averaged 60, the highest being 81 and the lowest 47.

New Orleans, Louisiana.—We have had a sprinkle on one day the past week, the rainfall reaching one hundredth of an inch. The thermometer has averaged 70.

Shreveport, Louisiana.—Telegram not received.

Vicksburg, Mississippi.—There has been no rainfall here during the week. We have had a frost, but not a killing frost.

Columbus, Mississippi.—Rain has fallen during the week on three days, the rainfall reaching one inch and eighty-three hundredths. The thermometer has ranged from 63 to 71, averaging 63. We have had a frost this week, but not a killing frost.

Little Rock, Arkansas.—The past week has been clear and cool, the thermometer averaging 54, with an extreme range of 63 to 38. The receipts of cotton at this point exceed anything ever known here.

Nashville, Tennessee.—We had a rainfall the earlier part of the past week of sixteen hundredths of an inch, but the latter portion has been clear and pleasant. The thermometer has averaged 61, ranging from 43 to 80.

Memphis, Tennessee.—Rain has fallen during the week on two days, to a depth of five hundredths of an inch. We had a frost on last Sunday night, but not a killing frost. We had a killing frost last (Thursday) night, but no serious damage has been done. The thermometer has ranged from 41 to 72, averaging 58.

Mobile, Alabama.—It was showery three days the earlier part of the week, the rainfall reaching fifty-nine hundredths of an inch, but as the week closes there has been a favorable change in the weather, and a frost is indicated. Crop accounts are less favorable. The falling off in receipts is attributed to the bad weather, which has interfered with picking and given rise to complaints of damage. Average thermometer 67, highest 84, and lowest 58.

Montgomery, Alabama.—There has been rain at this point on six days, the rainfall reaching four inches and seven hundredths. We are having too much rain, and much damage has been done. Crop accounts are less favorable. As the week closes, there has been a favorable change, the weather turning decidedly colder. The thermometer has averaged 64, the highest being 79 and the lowest 55.

Selma, Alabama.—We had rain the first five days of the past week, but at the close there has been a favorable change in the weather, the latter portion having been clear and pleasant. The tributary rivers are higher. The heavy rains have retarded receipts.

Madison, Florida.—It has rained on six days of the past week, interfering with picking. The thermometer has averaged 69, the extreme range having been 50 to 89. We are having too much rain, and much damage has been done, but as the week closes a favorable change has taken place in the weather. Cotton is suffering with the rot. Planters are sending their cotton to market freely.

Macon, Georgia.—Rain has fallen at this point on five days, but the rest of the week has been pleasant. The thermometer has ranged from 54 to 76, averaging 69.

Columbus, Georgia.—Rain has fallen during the week on three days, interfering with picking and doing considerable injury. The rainfall has reached one inch and seventy-three hundredths. The thermometer has averaged 67.

Savannah, Georgia.—It has rained on five days, the rainfall reaching forty-six hundredths of an inch, but the rest of the week has been pleasant. The thermometer has averaged 70, the highest being 83 and the lowest 55.

Augusta, Georgia.—We have had warm, sultry, wet weather the past week, with light rains on every day, the rainfall reaching ninety-five hundredths of an inch, but as the week closes there has been a favorable change. Accounts are good. Picking is progressing finely, and planters are sending their cotton to market freely. Average thermometer 68, highest 82, and lowest 55.

Charleston, South Carolina.—It has rained during the past week on two days, the rainfall reaching one inch and fifty-seven hundredths. The thermometer has averaged 71, the highest being 84 and the lowest 58.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 3 o'clock Oct. 23, 1879, and Oct. 24, 1879.

	Oct. 23, '79.	Oct. 24, '79.
	Feet.	Inch.
New Orleans.....	Below high-water mark ..	13 2 13 6
Memphis.....	Above low-water mark ..	3 3 4 3
Nashville.....	Above low-water mark ..	1 11 0 7
Shreveport.....	Above low-water mark ..	Missing 2 5
Vicksburg.....	Above low-water mark ..	3 4 Missing.

New Orleans reported below high-water mark of 1871 until Sept. 9, 1874, when the zero of gauge was changed to high-water mark of April 15 and 16, 1874, which is 6.10ths of a foot above 1871, or 16 feet above low-water mark at that point.

COMPARATIVE PORT RECEIPTS AND DAILY CROP MOVEMENT.—A comparison of the port movement by weeks is not accurate, as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. First we give the receipts at each port each day of the week ending to-night.

PORT RECEIPTS FROM SATURDAY, OCT. 18, '79, TO FRIDAY, OCT. 24, '79.

D'ys of we'k	New Orleans.	Mo-bile.	Char-leston.	Savan-nah.	Gal-vest'n.	Nor-folk.	Wil-ming-ton.	All others.	Total.
Sat..	12,042	2,646	3,823	5,800	3,069	3,708	1,415	2,160	34,763
Mon	11,321	4,949	5,867	7,782	5,240	4,772	421	2,749	43,101
Tues	10,039	1,809	3,322	6,822	2,965	4,673	2,062	862	32,554
Wed	3,487	1,813	4,000	6,557	4,786	3,124	419	1,321	23,507
Thur	12,979	1,167	3,981	5,896	4,210	4,370	1,591	1,492	35,566
Fri..	5,567	1,978	3,583	7,058	3,213	2,854	931	14,781	42,970
Tot..	53,435	14,362	24,561	39,915	23,433	23,501	6,839	23,365	214,461

The movement each month since Sept. 1 has been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1879.	1878.	1877.	1876.	1875.	1874.
Sept'mb'r	333,643	288,848	95,272	236,868	169,077	134,376
Perc'tage of tot. port receipts Sept. 30..	06.49	02.19	05.87	01.03	03.84	

This statement shows that up to Sept. 30 the receipts at the ports this year were 44,795 bales more than in 1878 and 233,371 bales more than at the same time in 1877. By adding to the above totals to Sept. 30 the daily receipts since that time, we shall be able to reach an exact comparison of the movement for the different years.

	1879.	1878.	1877.	1876.	1875.	1874.
Tot.Sp. 30	333,643	288,848	95,272	236,868	169,077	134,376
Oct. 1....	20,785	23,599	13,941	8.	14,531	10,714
" 2....	21,495	23,283	9,741	30,714	12,096	10,511
" 3....	35,016	17,537	12,179	15,621	8.	12,251
" 4....	25,784	24,181	10,720	19,554	19,503	8.
" 5....	8.	22,862	12,903	19,197	20,116	17,584
" 6....	37,355	8.	10,210	22,115	15,078	17,743
" 7....	25,809	25,800	8.	19,247	16,384	14,766
" 8....	21,335	24,369	18,609	8.	19,445	14,416
" 9....	23,504	24,966	21,523	32,049	17,384	18,207
" 10....	35,621	22,539	19,304	24,533	8.	14,587
" 11....	21,819	27,622	18,399	20,722	32,312	8.
" 12....	8.	23,343	21,302	18,950	21,822	27,582
" 13....	41,177	8.	14,875	20,348	20,576	20,714
" 14....	27,876	26,402	8.	19,812	20,518	18,726
" 15....	26,622	29,014	35,142	8.	25,171	18,542
" 16....	23,825	27,764	21,081	38,513	19,629	20,751
" 17....	40,395	20,549	20,815	21,034	8.	16,819
" 18....	34,763	31,161	21,350	27,821	28,753	8.
" 19....	8.	22,510	23,632	24,796	25,951	28,164
" 20....	43,101	8.	21,673	21,843	23,463	21,432
" 21....	32,554	34,634	8.	26,617	22,054	20,034
" 22....	25,507	22,873	30,656	8.	27,325	23,267
" 23....	35,566	23,157	27,174	38,824	20,782	23,876
" 24....	42,970	25,275	26,606	25,325	8.	19,523
Tota.....	976,522	814,288	507,116	724,803	592,500	523,585
Percentage of total p't rec'pts Oct. 24.	18.30	11.66	17.95	14.14	14.97	

This statement shows that the receipts since Sept. 1 up to to-night are now 162,234 bales more than they were to the same day of the month in 1878, and 469,406 bales more than they were to the same day of the month in 1877. We add to the last table the percentages of total port receipts which had been received Oct. 24 in each of the years named.

INDIA COTTON MOVEMENT FROM ALL PORTS.—The figures which are now collected for us, and forwarded by cable each Friday, of the shipments from Calcutta, Madras, Tuticorin, Carwar, &c., enable us, in connection with our previously-received report from Bombay, to furnish our readers with a full and complete India movement for each week. We first give the Bombay statement for the week and year, bringing the figures down to October 23.

BOMBAY RECEIPTS AND SHIPMENTS FOR FOUR YEARS.

Year.	Shipments this week			Shipments since Jan. 1.			Receipts.	
	Great Brit'n.	Continent.	Total.	Great Britain.	Continent.	Total.	This Week.	Since Jan. 1.
1879	1,000	.....	1,000	251,000	350,000	601,000	5,000	821,000
1878	2,000	1,000	3,000	317,000	388,000	705,000	3,000	870,000
1877	.....	.....	.....	378,000	412,000	790,000	3,000	1,006,000
1876	4,000	.....	4,000	557,000	374,000	931,000	9,000	1,029,000

According to the foregoing, Bombay appears to show an increase compared with last year in the week's receipts of 2,000 bales and a decrease in the shipments of 2,000 bales, and the shipments since January 1 show a decrease of 104,000 bales. The movement at Calcutta, Madras, Tuticorin, Carwar, &c., for the same week and years has been as follows.

CALCUTTA, MADRAS, TUTICORIN, CARWAR, RANGOON AND KURACHEE.

Year.	Shipments this week.			Shipments since January 1.		
	Great Britain.	Continent.	Total.	Great Britain.	Continent.	Total.
1879.....	.....	1,000	1,000	239,000	129,000	368,000
1878.....	2,000	3,000	5,000	130,000	63,000	193,000
1877.....	.....	.....	.....	79,000	51,000	130,000
1876.....	.....	.....	.....	131,000	89,000	220,000

The above totals for this week show that the movement from the ports other than Bombay is 4,000 bales less than same week of last year. For the whole of India, therefore, the total shipments this week and since January 1, 1879, and for the corresponding weeks and periods of the two previous years, are as follows.

EXPORTS TO EUROPE FROM ALL INDIA.

Shipments to all Europe from—	1879.		1878.		1877.	
	This week.	Since Jan. 1.	This week.	Since Jan. 1.	This week.	Since Jan. 1.
Bombay.....	1,000	601,000	3,000	705,000	.....	790,000
All other ports.	1,000	368,000	5,000	193,000	.....	130,000
Total.....	2,000	969,000	8,000	898,000	.....	920,000

This last statement affords a very interesting comparison of the total movement for the week ending Oct. 23, and for the three years up to that date, at all India ports.

ALEXANDRIA RECEIPTS AND SHIPMENTS.—Through arrangements we have made with Messrs. Davies, Benachi & Co., of Liverpool and Alexandria, we shall hereafter receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments the past week, and for the corresponding weeks of the previous two years.

Alexandria, Egypt, Oct. 23.		1879.		1878.		1877.	
Receipts (cantars*)—							
This week.....		180,000		70,000		160,000	
Since Sept. 1		550,000		280,000		590,000	
		This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
Exports (bales)—							
To Liverpool.....	11,000	33,606	1,500	17,500	10,000	40,000	
To Continent.....	4,415	6,210	1,000	5,000	2,000	6,800	
Total Europe.....	15,415	39,816	2,500	22,500	12,000	46,800	

* A cantar is 98 lbs.

This statement shows that the receipts the past week have been 180,000 cantars, and the shipments to all Europe 15,415 bales.

MANCHESTER MARKET.—Our market report received from Manchester to-day (Oct. 24) states that the quotations for yarns are 1-16d. higher, and that shirtings are slightly lower, but that the market is strong though inactive. We leave previous weeks' prices for comparison.

	1879.						1878.					
	32s Cop. Twist.		8 1/4 lbs. Shirtings.		Cott'n Mid. Uplds.		32s Cop. Twist.		8 1/4 lbs. Shirtings.		Cott'n Mid. Uplds.	
Aug. 22	d. d.	a. d.	d. d.	a. d.	d. d.	a. d.	d. d.	a. d.	d. d.	a. d.	d. d.	a. d.
" 29	8 3/4	29 1/2	6 1/2	27 1/2	6 1/2	29 1/2	8 3/4	29 1/2	6 1/2	27 1/2	6 1/2	29 1/2
Sept. 5	8 3/4	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	6 1/2	27 6	6 1/2	29 1/2
" 12	8 3/4	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
" 19	8 3/4	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
" 26	8 3/4	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
Oct. 3	8 1/2	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
" 10	8 3/4	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
" 17	9 1/2	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2
" 24	9 1/2	29 1/2	6 3/4	27 6	6 1/2	29 1/2	8 3/4	29 1/2	5 9	27 6	6 1/2	29 1/2

GUNNY BAGS, BAGGING, &c.—Bagging continues in good demand for moderate parcels, but no great inquiry is reported for large lots. The market is still steady, and but little disposition is shown to shade quotations, which are 8 1/2 @ 8 3/4 for 1 1/2 lbs., 9 1/2 for 2 lbs., and 10 1/2 @ 10 3/4 for standard grades. Butts have been active and excited. Reports from Calcutta which have come to hand state that freights are advancing, and that with present rates the cost of import will be at least 1/2c. higher. Under the effect of this news, speculators and dealers made their appearance, and large parcels, in all about 50,000 bales, were disposed of, beginning at 2 9-16c. up to 2 3/4c. for paper qualities, and at the close holders are now asking 2 13-16c., while for prime bagging grades the market is firm at 3 1/4 @ 3 1/2c.

THE EXPORTS OF COTTON FROM NEW YORK this week show a decrease, as compared with last week, the total reaching 14,696 bales against 26,926 bales last week. Below we give our usual table showing the exports of cotton from New York, and their direction for each of the last four weeks; also the total exports and direction since Sept. 1, 1879, and in the last column the total for the same period of the previous year.

EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1879.

Exported to—	Week ending—				Total to date.	Same period previous year.
	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.		
Liverpool.....	20,248	24,472	21,942	9,339	106,046	67,456
Other British ports.....	1,000	750	750	.....	2,880	500
TOTAL TO GREAT BRITAIN	21,248	25,222	22,692	9,339	108,926	67,956
Havre.....	2,510	1,453	1,540	2,431	9,698	732
Other French ports.....	.....	.....	.....	.....	.....	.....
TOTAL FRENCH.....	2,510	1,453	1,540	2,431	9,698	732
Bremen and Hanover....	600	1,400	2,300	1,631	5,971	2,431
Hamburg.....	.....	450	394	1,255	2,099	.....
Other ports.....	1,382	.....	.....	.....	1,382	423
TOTAL TO NORTH. EUROPE	1,982	1,850	2,694	2,906	9,452	2,854
Spain, Op'rto, Gibralt'r, &c	.....	.....	.....	.....	.....	.....
All other.....	.....	.....	.....	.....	.....	.....
TOTAL SPAIN, &c.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL.....	25,740	28,555	26,926	14,696	128,076	71,544

THE FOLLOWING ARE THE RECEIPTS OF COTTON at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1879:

Receipts from—	New York.		Boston.		Philadelphia.		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans	1,272	20,065	.....	.....	.....	.....	.....	.....
Texas.....	1,074	28,103	.....	.....	.....	.....	.....	.....
Savannah	9,010	49,353	1,406	6,814	1,183	5,552	1,351	8,717
Mobile.....	.....	.....	.....	.....	.....	.....	.....	.....
Florida.....	268	1,128	.....	.....	.....	.....	.....	.....
S. Carolina	2,764	25,567	.....	.....	.....	.....	.....	.....
N. Carolina	823	8,867	.....	.....	.....	.....	.....	.....
Virginia.....	4,902	44,704	1,274	6,916	.....	.....	2,886	12,530
North. pts	122	1,895	5,502	13,734	.....	.....	.....	.....
Tenn., &c.	2,608	14,236	3,906	15,084	1,968	6,203	.....	.....
Foreign.....	121	684	.....	.....	.....	.....	.....	.....
This year.....	22,964	195,305	12,488	47,548	3,151	11,753	5,432	24,987
Last year.....	27,721	197,569	6,441	37,560	1,957	11,195	826	31,197

SHIPPING NEWS.—The exports of cotton from the United States the past week, as per latest mail returns, have reached 98,589 bales. So far as the Southern ports are concerned, these are the same exports reported by telegraph, and published in THE CHRONICLE last Friday. With regard to New York, we include the manifests of all vessels cleared up to Wednesday night of this week.

		Total bales.
NEW YORK—To Liverpool, per steamers Baltic, 1,330.....	India, 1,237.....	2,567
1,237.....	Helvetia, 1,728.....	2,965
1,500.....	Algeria, 988.....	2,488
To Havre, per steamer Labrador, 2,431.....	Argomene, 220.....	2,651
To Bremen, per steamer Mosel, 1,301.....	per ship Meta, 350.....	1,651
To Hamburg, per steamers Silesia, 900.....	Suevia, 335.....	1,235
NEW ORLEANS—To Liverpool, per steamers Marina, 3,707.....	Commander, 4,175.....	7,882
To Cork, per bark Yanwath, 1,500.....	Guillermo, 5,034.....	6,534
To Havre, per bark Harold, 2,418.....	Ben More, 3,725.....	6,143
CHARLESTON—To Liverpool, per steamers Rosecommon, 4,131 Upland and 58 Sea Island.....	Prinz Frederick Carl, 4,637 Upland and 58 Sea Island.....	8,768
Winona, 2,250 Upland and 13 Sea Island.....		2,263
To Havre, per bark Helen Sands, 1,783 Upland and 42 Sea Island.....		1,825
To Gottenburg, per bark Atlantic, 1,365 Upland.....	per brig Albatross, 1,035 Upland.....	2,400
To Barcelona, per steamer Manuella, 2,030 Upland.....		2,030
PORT ROYAL—To Liverpool, per steamer Clara Stuart, 5,400 Upland.....		5,400
SAVANNAH—To Liverpool, per steamer Knight Templar, 4,587 Upland.....		4,587
To Bremen, per steamer Joseph Ferens, 5,150 Upland.....		5,150
To Barcelona, per bark Rival, 1,150 Upland.....	Folkfesten, 1,350 Upland.....	2,500
TEXAS—To Liverpool, per bark Sarah Douglass, 1,642.....	Tamora, 1,636.....	3,278
To Genoa, per bark Samuel, 1,561.....		1,561
To Salerno, per bark Ceres, 1,220.....		1,220
WILMINGTON—To Liverpool, per bark Prinsesse Gyda, 1,347.....		1,347
NORFOLK—To Liverpool, per steamer Deronda, 4,350.....		4,350
To Genoa, per bark Troy, 1,250.....		1,250
BALTIMORE—To Liverpool, per steamer Donati, 1,265.....		1,265
To Bremen, per steamer Baltimore, 2,225.....		2,225
BOSTON—To Liverpool, per steamers Samaria, 250.....	Glamorgan, 2,418.....	2,668
PHILADELPHIA—To Liverpool, per steamers British Empire, 2,000.....	Indiana, 792.....	2,792
Total.....		98,589

The particulars of these shipments, arranged in our usual form, are as follows:

	Liverpool.	Cork.	Havre.	Bremen & Hamburg.	Gottenburg.	Barcelona.	Genoa.	Total.
New York.....	9,359	2,431	2,418	2,006	2,400	2,030	2,237	14,696
N. Orleans.....	16,411	1,500	2,418	2,006	2,400	2,030	2,237	20,559
Charleston.....	15,047	1,500	1,825	2,400	2,030	2,030	2,237	21,302
Port Royal.....	5,400			5,150	2,500			12,237
Savannah.....	4,587							6,079
Texas.....	3,298							3,479
Wilmington.....	1,347							5,600
Norfolk.....	4,350							3,490
Baltimore.....	1,265			2,225				5,087
Boston.....	5,087							2,792
Philadelphia.....	2,792							
Total.....	69,173	1,500	6,674	10,281	2,400	4,530	2,811	98,589

Included in the above totals are from Texas 1,220 bales to Salerno.

Below we give all news received to date of disasters to vessels carrying cotton from United States ports, etc.:

ABDIEL, steamer (Br.), Jones, from New Orleans, Oct. 6, for Liverpool, put into St. Johns, N. F., Oct. 20, in want of coal.

Cotton freights the past week have been as follows:

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool, steam d.....	516@3s	516@3s	516@3s	516@3s	516@3s	516@3s
Do sail.....	516@3s	516@3s	516@3s	516@3s	516@3s	516@3s
Havre, steam.....	34*	34*	34*	34*	34*	34*
Do sail.....	34*	34*	34*	34*	34*	34*
Bremen, steam.....	34*	34*	34*	34*	34*	34*
Do sail.....	34*	34*	34*	34*	34*	34*
Hamburg, steam.....	34*	34*	34*	34*	34*	34*
Do sail.....	34*	34*	34*	34*	34*	34*
Amst'd'm, steam.....	1116	1116	1116	1116	1116	1116
Do sail.....	1116	1116	1116	1116	1116	1116
Baltic, steam.....	1332	1332	1332	1332	1332	1332
Do sail.....	1332	1332	1332	1332	1332	1332

* Compressed.

LIVERPOOL.—By cable from Liverpool, we have the following statement of the week's sales, stocks, &c., at that port:

	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.
Sales of the week..... bales.	47,000	43,000	43,000	65,000
Forwarded.....	1,000	2,000	3,000	2,000
Sales American.....	31,000	31,000	28,000	41,000
Of which exporters took.....	3,000	3,000	2,000	3,000
Of which speculators took.....	3,000	1,000	900	8,900
Total stock.....	233,000	213,000	216,000	226,000
Of which American.....	86,000	69,000	71,000	87,000
Total import of the week.....	32,000	26,000	50,000	68,000
Of which American.....	20,000	15,000	33,000	53,000
Actual export.....	3,000	5,000	4,000	3,000
Amount afloat.....	118,000	177,000	210,000	273,000
Of which American.....	51,000	118,000	166,000	226,000

The tone of the Liverpool market for spots and futures each day the week ending Oct. 24, and the daily closing prices of spot cotton, have been as follows:

Spot.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.
Market, 12:30 P.M. {	Steady.	Easier.	Firmer.	Quiet and steady.	Firmer.	Firm.
Mid. Upl'ds {	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆
Mid. Upl'ds {	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆	611 ¹⁶ ₁₆
Market, 5 P.M. {	—	—	—	—	—	—
Sales.....	7,000	8,000	10,000	8,000	8,000	10,000
Spec. & exp. {	500	1,000	1,000	1,000	1,000	2,000
Futures, {	—	—	—	—	—	—
Market, 5 P.M. {	—	Steady.	Weaker.	Strong.	—	—

The actual sales of futures at Liverpool, for the same week, are given below. These sales are on the basis of Uplands, Low Middling clause, unless otherwise stated.

		SATURDAY.		MONDAY.		TUESDAY.		WEDNESDAY.		THURSDAY.		FRIDAY.	
Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.
Oct. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Jan. Feb. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂	
Oct. Nov. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		May June 6 ³² ₃₂		Jan. Feb. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		May June 6 ³² ₃₂		Jan. Feb. 6 ³² ₃₂	
Nov. Dec. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂		Feb. Mar. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂	
Dec. Jan. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂	
WEDNESDAY.													
Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.
Oct. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		June July 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂		Oct. Nov. 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂		Nov. Dec. 6 ³² ₃₂	
Oct. Nov. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Nov. Dec. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂	
Nov. Dec. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂	
Dec. Jan. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂		Dec. Jan. 6 ³² ₃₂	
THURSDAY.													
Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.
Oct. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Apr. May 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂	
Oct. Nov. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Apr. May 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂	
Nov. Dec. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂	
Dec. Jan. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂		May June 6 ³² ₃₂	
FRIDAY.													
Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.
Oct. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Feb. Mar. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂	
Oct. Nov. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂	
Nov. Dec. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂	
Dec. Jan. 6 ³² ₃₂ @11 ¹⁶ ₁₆ @21 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂		Mar. Apr. 6 ³² ₃₂	

BREADSTUFFS.

FRIDAY, P. M., October 24, 1879.

There has been a check to the rise in flour, followed by some decline. The higher prices brought forward more liberal supplies, and when the speculation in wheat subsided, buyers either retired, or materially reduced bids; and yesterday it was very difficult to arrive at reliable quotations. There were some sales early in the week of extra State, for December delivery, at \$5 85. Rye flour has ruled steady, and corn meal held for some advance, which does not appear to have been realized. To-day the market was dull, but less depressed.

The wheat market has been variable and unsettled. The speculation has been feverish and irregular. The orders to buy for a rise have come by telegraph from Western and interior towns, and when they were filled prices gave way. Yesterday there was an important decline, especially in winter growths, but the close was more steady, the latest sales embracing No. 2 spring at \$1 36½ for December, No. 1 white \$1 48¼ for December, and No. 2 red winter \$1 45¼ for November and \$1 48¼ for December. To-day there was some renewal of speculation for the rise, and prices were at one time 2 cents higher; but the close was only slightly dearer. There were considerable sales of No. 2 Milwaukee spring at \$1 39. At the 4 P. M. call prices were firmer, with sales of No. 2 spring at \$1 36¼ for November, No. 1 white, \$1 50 for December, and No. 2 red winter at \$1 46¼ for October, \$1 47¼ for November and \$1 50¼ for December.

Indian corn has been in speculative demand and variable. No. 2 mixed sold as high as 63c. on the spot and for October, 64c. for November and 65¼c. for December, but closed last evening, under a feeling of strong reaction, at 61½c. for November and

63½c. for December. Other grades are scarce and nearly nominal. To-day there was no decided change from last evening. After Change prices advanced, with sales of No. 2 mixed at 62½c. for November and 64½c. for December.

Rye has been dull and unsettled, varying from 88c. to 92c. for prime Western and State. Canada in bond sold at 90c. To-day the market was dull and unsettled. Barley has been active at 94c. for No. 2 Canada, 98c. for No. 1 and \$1 02½ for No. 1 bright, closing last evening at the inside figures, the demand having subsided. Some business has been done in prime State barley at 80c. for two-rowed and 88c. for six-rowed. To-day prices were easier, with sales at 97c. for No. 1 Canada and 85c. for six-rowed State. Oats have been in speculative request at times, but, under freer offerings, the net result is a material decline. Sales include No. 2 Chicago mixed at 43½c. on the spot, and No. 2 white at 43¼c. for November delivery. To-day the market was lower, with No. 2 graded quoted at 42c. for mixed and 42¼c. for white.

The following are closing quotations:

FLOUR.			GRAIN.		
No. 2.....	5 bbl.	\$4 60 @ 5 10	Wheat—	No. 3 spring, 9 bu.	\$1 32 @ 1 34
Superfine State and				No. 2 spring.....	1 38 @ 1 40
Western.....	5 25 @ 5 75			Amber winter.....	1 37 @ 1 46
Extra State, &c.....	5 85 @ 6 00			Red winter, No. 2.....	1 46 @ 1 47
Western spring wheat				White.....	1 40 @ 1 48
extras.....	5 75 @ 6 10			No. 1 white.....	1 46 @ 1 47
do XX and XXX.....	6 25 @ 7 50			Corn—West, mixed	60 @ 62
Western winter ship-				Western No. 2.....	61 @ 61½
ping extras.....	5 90 @ 6 25			Western Yellow.....	62 @ 63
do XX and XXX.....	6 40 @ 7 50			Western White.....	62 @ 63
Minnesota patents.....	7 00 @ 8 50			Rye—West'n, No. 2.....	87 @ 88
City shipping extras.....	5 85 @ 6 50			State and Canada.....	88 @ 90
Southern, bakers' and				Oats—Mixed.....	40 @ 43
family brands.....	7 00 @ 8 00			White.....	42 @ 45
South'n ship'g extras.....	6 25 @ 6 65			Barley—Canada W.....	92 @ 1 00
Rye flour, superfine.....	5 65 @ 6 00			State, 4-rowed.....	75 @ 85
Corn meal.....				State, 2-rowed.....	65 @ 75
Western, &c.....	2 85 @ 3 15			Peas—Can'da, b.&c.....	80 @ 95
Brandywine, &c.....	3 40 @ 3 50				

Receipts of flour and grain at Western lake and river ports for the week ending Oct. 18:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
Chicago.....	56,949	1,432,282	1,294,896	380,015	280,434	59,879
Millwaukee.....	62,754	836,928	35,910	22,028	267,031	31,455
Toledo.....		502,703	84,256	71,116		1,300
Detroit.....	10,603	525,583	2,760	7,425	10,376	435
Cleveland.....	2,098	64,250	40,700	35,129		2,250
St. Louis.....	41,734	420,862	66,545	90,924	75,210	20,599
Peoria.....	2,425	10,400	102,720	122,600	25,500	29,700
Duluth.....	3,200	150,946	13,906			

Total..... 175,823 3,943,954 1,701,743 729,211 659,551 145,618
Previous week..... 173,741 4,116,871 2,056,676 701,559 654,610 141,583
Same time '78..... 154,960 2,563,202 1,278,501 561,908 588,039 92,120

Total receipts at same ports from Jan. 1 to Oct. 18, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	5,262,961	4,539,255	3,639,590	4,250,904
Wheat..... bush.	78,813,092	68,771,416	38,247,630	43,610,192
Corn..... bush.	80,001,783	80,881,547	67,766,109	69,368,308
Oats..... bush.	25,651,432	26,107,162	19,820,321	21,412,358
Barley..... bush.	6,643,576	7,332,511	6,106,254	6,255,233
Rye..... bush.	3,861,184	4,156,416	4,427,045	1,992,301

Total grain..... 195,001,067 187,249,052 136,367,559 142,638,412

Total receipts (crop movement) at the same ports from Aug. 1 to Oct. 18, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	1,645,097	1,342,596	1,405,748	1,315,136
Wheat..... bush.	41,547,624	34,764,427	27,956,012	17,166,054
Corn..... bush.	26,973,676	28,377,395	24,860,522	26,963,960
Oats..... bush.	9,619,174	12,446,121	8,995,047	7,575,650
Barley..... bush.	4,219,174	4,401,660	3,252,468	3,286,014
Rye..... bush.	2,079,345	2,097,107	1,473,938	924,885

Total grain..... 84,439,993 82,080,712 66,537,987 55,916,563

Comparative shipments of flour and grain from the same ports from Jan. 1 to Oct. 18, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	5,744,250	4,604,839	3,563,668	3,630,463
Wheat..... bush.	66,931,271	56,849,476	33,180,474	39,573,507
Corn..... bush.	73,689,487	70,989,693	60,201,335	64,919,749
Oats..... bush.	18,554,570	18,591,391	15,549,941	17,535,228
Barley..... bush.	3,894,466	3,752,949	3,930,290	2,459,361
Rye..... bush.	3,632,858	3,159,668	2,115,238	1,622,252

Total grain..... 166,702,652 153,343,182 114,977,378 126,100,097

Rail and lake shipments from same ports for the last four weeks:

Week ending—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
Oct. 18.....	225,487	3,529,355	2,241,269	444,890	337,494	101,216
Oct. 11.....	188,142	3,080,685	2,588,373	610,088	400,742	162,081
Oct. 4.....	182,703	2,499,886	1,422,687	479,591	414,863	177,503
Sept. 27.....	167,605	2,266,514	1,956,352	475,766	233,613	131,248

Total, 4 wks..... 763,937 11,376,440 8,791,581 2,010,335 1,386,712 575,048
Do, 4 wks '78..... 8,590,997 7,485,900 2,382,262 1,401,710 397,943

Receipts of flour and grain at seaboard ports for the week ending Oct. 18:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	128,340	2,464,198	1,313,244	254,519	200,000	209,910
Boston.....	58,836	218,631	179,856	74,358	14,500	500
Portland.....	2,950		5,200	1,600		
Montreal.....	28,702	765,860	172,216	14,350	17,167	32,619
Philadelphia.....	19,640	776,500	335,500	75,000	40,000	22,000
Baltimore.....	19,169	1,272,625	235,200	37,200		5,600
New Orleans.....	10,955	214,647	20,333	18,793		

Total week..... 268,142 5,622,461 2,301,549 476,420 271,667 270,629

Previous week..... 263,386 5,147,062 2,070,553 422,683 144,260 110,038

Same time '78..... 242,400 3,433,005 1,311,000 288,900 112,923

And from Jan. 1 to Oct. 18, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	8,423,244	7,344,227	6,062,968	7,066,994
Wheat..... bush.	117,321,456	84,580,540	28,567,507	34,462,520
Corn..... bush.	89,545,664	96,613,031	71,360,792	72,834,651
Oats..... bush.	17,686,563	20,132,299	16,445,922	20,249,161
Barley..... bush.	2,307,959	3,628,483	3,808,886	4,101,668
Rye..... bush.	3,774,154	4,047,590	1,919,594	921,359

Total grain..... 230,636,456 202,401,913 122,103,030 132,569,359

Exports from United States seaboard ports and from Montreal for week ending Oct. 18:

From—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Rye, bush.	Peas, bush.
New York.....	76,467	1,809,213	435,039	6,375	124,659	7,646
Boston.....	22,787		125,379			
Portland.....						
Montreal.....	12,525	379,533	33,943	36,763		105,142
Philadelphia.....	7,293	471,784	181,979			
Baltimore.....	8,835	885,082	328,473	25		

Total for w'k..... 127,907 3,617,390 1,104,813 43,163 124,659 112,788

Previous week..... 127,794 4,604,154 1,260,252 18,107 84,599 158,916

Two weeks ago..... 132,084 4,940,873 1,499,942 55,823 236,685 78,275

Same time '78..... 61,160 2,199,630 703,934 145,402 40,171 107,767

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, and in transit by lake, rail and canal, Oct. 18, was as follows:

In Store at—	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	3,734,873	2,964,693	618,256	55,344	129,850
Do, afloat (est.).....	350,000	400,000			
Albany.....	40,000	36,000	132,000	102,000	62,500
Buffalo.....	447,725	183,076		127,734	9,539
Chicago.....	3,559,670	1,488,063	680,705	545,457	96,197
Milwaukee.....	1,226,647	27,255	16,569	464,282	15,273
Duluth.....	175,942	25,556			
Toledo.....	963,625	174,788	155,861	7,800	2,770
Detroit.....	907,464	4,169	2,542	86	
Oswego.....	150,000	260,000	1,500	490,000	16,000
St. Louis.....	1,265,392	222,179	187,337	65,242	31,022
Boston.....	257,016	175,349	127,376	10,805	
Toronto.....	196,408		700	296,096	11,693
Montreal.....	331,454	30,500	250	34,232	1,114
Philadelphia.....	833,906	207,949			68,831
Peoria.....	2,454	13,355	81,454	12,657	41,144
Indianapolis.....	43,900	48,600	164,150		12,100
Kansas City.....	407,483	40,798	92,808		3,531
Baltimore.....	2,008,070	230,524			
Rail shipments.....	504,242	653,639	417,780	22,606	66,462
Lake shipments.....	3,025,113	2,170,630	27,110	111,424	37,774
On Canal.....	2,858,000	1,205,000	102,000	468,000	89,000

Total..... 23,295,349 10,562,315 2,808,398 3,917,209 694,784
Oct. 11, '79..... 20,787,411 11,037,559 2,705,382 2,062,042 764,511
Oct. 4, '79..... 18,146,639 10,938,531 2,541,868 1,705,277 687,008
Sept. 27, '79..... 17,180,443 11,342,110 2,277,139 1,011,936 818,211
Sept. 20, '79..... 17,366,050 11,942,589 2,213,370 730,375 905,656
Oct. 19, '78..... 16,503,659 10,218,295 3,729,690 4,767,541 1,249,579

THE DRY GOODS TRADE.

FRIDAY, P. M., Oct. 24, 1879.

There has been an unusually large movement in brown and bleached cotton goods the past week, and there was a steady demand for spring woolsens by the clothing trade, but the general market was rather quiet, owing to the continuance of unseasonably warm weather. The heavy movement in staple cotton goods alluded to above was partly stimulated by the upward tendency of raw cotton and the increased probability of a higher range of prices for manufactured goods, but chiefly by the desire shown by interior jobbers to economize freights by forwarding staple merchandise by cheap water routes before the close of inland navigation. The tone of the market for both cotton and woolen goods has been stronger than for many weeks past, and while numerous makes of cotton goods were marked up from ¼c. to ½c. per yard there was a general advance of from five to ten per cent on wool flannels during the week.

DOMESTIC COTTON GOODS.—The exports of domestics from this port to foreign markets during the week ending October 21 aggregated 1,027 packages, distributed as follows: 212 to Great Britain, 168 to Mexico, 154 to Hamburg, 136 to Hayti, 122 to U. S. of Colombia, 50 to Dutch West Indies, &c. The export demand has been quite active, and several of the New England Mills have secured all the orders they can fill up to January next. Brown cottons were in very liberal request by jobbers and converters, and many leading makes of fine browns, such as Pepperell, Nashua, Continental, Pocasset, &c., were advanced in price. Bleached cottons and wide sheetings were also in active demand, and while some makes were advanced, discounts were curtailed on others. Cotton flannels were rather less active, but firm, and colored cottons were taken in relatively small lots to a considerable amount. Print cloths were in good demand and prices were further advanced, extra 64x64s closing at 4c. offered to 4½c. asked, and 56x60s at 3½c. bid to 3¾c. asked. Prints ruled quiet, but there was a firmer feeling in the market, and Sprague's fancies were marked up from 5¼c. net to 6c. regular.

DOMESTIC WOOLEN GOODS.—There has been a continued satisfaction in the woolens by the clothing trade, and

cloth jobbers have been operating with rather more freedom. Agents representing many of the most popular makes of light-weight fancy cassimeres, chevots and worsted coatings have already withdrawn their samples, having obtained orders for the entire spring product of the mills. Heavy woollens have been relatively quiet because of unfavorable weather, and transactions were chiefly restricted to making deliveries on back orders. Prices of men's-wear woollens (both light and heavy) are very firm, and in some cases a trifle higher. Cloakings were sluggish, but special makes of repellents were in fair request, and Kentucky jeans and satinets met with moderate sales. For flannels and blankets there was a steady re-asserting demand, and prices were materially advanced on many makes of the former, while blankets ruled firm and in light supply. Dress goods, shawls and skirts were only in moderate request, but prices continued steady.

FOREIGN DRY GOODS.—The late warm weather has seriously affected the demand for imported goods, and business ruled quiet in all departments. Values remained unchanged in private hands, but some makes of dress goods and silks brought lower and unremunerative prices when sold through the auction rooms.

Importations of Dry Goods.

The importations of dry goods at this port for the week ending Oct. 23, 1879, and for the corresponding weeks of 1878 and 1877, have been as follows:

ENTERED FOR CONSUMPTION FOR THE WEEK ENDING OCT. 23, 1879.

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		\$
Wool.....	364	127,129	453	184,671	726	263,900
Cotton.....	559	125,721	417	108,181	676	168,529
Silk.....	369	190,108	401	263,063	957	491,704
Flax.....	914	127,510	548	111,253	1,044	201,632
Miscellaneous.....	257	88,744	261	222,159	727	135,866
Total.....	2,463	659,512	2,080	889,327	4,130	1,261,631

WITHDRAWN FROM WAREHOUSE AND THROWN INTO THE MARKET DURING THE SAME PERIOD.

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		\$
Wool.....	521	200,044	351	120,551	355	146,522
Cotton.....	122	35,879	95	27,063	116	32,868
Silk.....	91	93,487	50	37,755	101	83,831
Flax.....	518	70,932	966	65,935	431	82,696
Miscellaneous.....	286	27,340	270	32,074	1,887	53,765
Total.....	1,541	427,702	1,732	284,378	2,890	399,702
Ent'd for consumpt.	2,463	659,512	2,080	889,327	4,130	1,261,631
Total on market.....	4,004	1,097,214	3,812	1,172,756	7,020	1,661,333

ENTERED FOR WAREHOUSE DURING SAME PERIOD.

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		\$
Wool.....	286	106,074	253	85,217	413	151,006
Cotton.....	80	30,882	110	39,804	219	97,602
Silk.....	59	62,431	46	42,080	16	110,660
Flax.....	395	46,802	169	42,3	534	122,622
Miscellaneous.....	68	23,314	3,054	56,306	299	33,373
Total.....	891	269,563	3,632	265,780	1,625	515,263
Ent'd for consumpt.	2,463	659,512	2,080	889,327	4,130	1,261,631
Total at the port.....	3,354	929,015	5,712	1,155,107	5,755	1,776,894

Imports of Leading Articles.

The following table, compiled from Custom House returns, shows the foreign imports of leading articles at this port since January 1, 1879, and for the same period in 1878:

(The quantity is given in packages when not otherwise specified.)

	1879.	1878.		1879.	1878.
China, &c.—			Metals, &c.—		
China.....	13,772	11,982	Lead, pigs.....	12,114	5,716
Earthenw.....	34,128	30,803	Spelter, lbs.....	1,461,575	914,041
Glass.....	186,209	177,341	Steel.....	69,020	35,413
Glassware.....	39,745	25,726	Tin, boxes.....	1,211,297	967,948
Glass plate.....	3,999	4,157	Tin silks, lbs.....	12,495,253	9,110,590
Buttons.....	8,363	7,358	Paper Stock.....	118,683	105,674
Coal, tons.....	48,476	115,463	Sugar, hhds.....	577,446	503,378
Cocoa, bags.....	27,639	17,861	Tes., & hhds.....	694,514	762,999
Coffee, bags.....	1,880,374	1,343,727	Sugar, boxes.....	1,301,396	1,803,421
Cotton, bales.....	10,528	4,354	Tes. and bags.....	694,514	762,999
Drugs, &c.—			Tea.....	40,571	46,429
Bark, Peru.....	35,102	32,814	Tobacco.....	423	384
Blea, powd.....	15,750	23,250	Waste.....		
Cochineal.....	3,324	2,707	Wines, &c.—		
Gambier.....	37,276	15,272	Champ'gne.....		
Gum, Arab.....	4,391	3,271	Baskets.....	86,665	72,888
Indigo.....	4,875	5,109	Wines.....	149,187	108,711
Madder, &c.....	2,291	4,286	Wool, bales.....	43,868	26,229
Oil, Olive.....	40,888	33,121	Reported by value.....		
Opium.....	871	799	Cigars.....	1,025,499	1,204,953
Soda, bi-carb.....	13,965	17,601	Corks.....	57,820	51,152
Soda, sal.....	43,771	50,209	Fancy goods.....	864,754	888,192
Soda, ash.....	59,503	53,699	Fish.....	443,290	385,243
Flax.....	2,338	2,530	Fruits, &c.—		
Furs.....	7,090	5,357	Lemons.....	1,194,775	1,203,433
Gunny cloth.....	1,438	1,049	Oranges.....	1,462,164	1,336,940
Hair.....	4,075	3,873	Nuts.....	575,358	577,979
Hemp, bales.....	151,077	140,003	Raisins.....	812,823	697,599
Hides, &c.—			Rice.....	9,161,658	8,718,724
Bristles.....	1,209	1,048	Spices, &c.—	269,618	288,422
Hides, drsd.....	4,433	4,086	Cassia.....	223,407	121,875
India rubber.....	38,384	35,349	Ginger.....	118,462	47,089
Ivory.....	1,438	1,431	Pepper.....	392,955	324,684
Jewelry, &c.....	2,346	2,061	Saltpetre.....	237,737	159,136
Watches.....	584	454	Woods.....	390,339	325,498
Linseed.....	316,344	213,968	Fur.....	112,055	50,830
Molasses.....	85,251	73,788	Logwood.....	604,743	508,373
Metals, &c.—					
Cutlery.....	4,027	3,350			
Hardware.....	526	519			

Receipts of Leading Articles of Domestic Produce.

The following table, based upon daily reports made to the New York Produce Exchange, shows the receipts of leading articles of domestic produce in New York for the week ending with Tuesday last (corresponding with the week for exports); also the receipts from January 1, 1879, to that day, and for the corresponding period in 1878:

	Week ending Oct. 21.	Since Jan. 1, 1879.	Same time last year.
Ashes.....	116	5,009	3,361
Beans.....	1,959	60,543	58,063
Breadstuffs—			
Flour, wheat.....	137,917	4,237,008	3,461,356
Corn meal.....	1,769	126,986	158,558
Wheat.....	2,548,079	55,797,555	50,393,979
Rye.....	166,860	2,705,682	3,277,332
Corn.....	1,152,506	35,704,464	32,497,747
Oats.....	272,160	8,900,630	12,417,864
Barley and malt.....	284,720	3,141,821	3,988,202
Peas.....	9,910	295,055	540,392
Cotton.....	16,670	627,195	691,623
Cotton seed oil.....	543	18,868	
Flax seed.....	23,737	278,614	
Grass seed.....	9,152	125,177	140,401
Hides.....	1,547	171,034	136,582
Hops.....	1,373	97,952	100,312
Leather.....	7,891	83,317	58,428
Lead.....	75,663	3,437,821	3,532,161
Molasses.....	258	2,569,782	
Molasses.....	23	4,980	24
Naval Stores—			
Turpentine, crude.....	208	1,871	2,183
Turpentine, spirits.....	2,071	63,397	64,751
Rosin.....	6,944	270,680	333,315
Tar.....	353	22,263	18,012
Pitch.....	325	3,213	2,569
Oil cake.....	12,561	350,539	371,483
Oil, lard.....	5	12,153	14,396
Oil, whale.....			
Peanuts.....	811	76,503	54,599
Provisions—			
Pork.....	3,329	184,516	185,856
Beef.....	1,290	33,576	42,267
Cutmeats.....	36,622	1,480,713	1,037,092
Butter.....	20,398	1,162,155	1,009,224
Cheese.....	56,375	2,096,578	2,585,053
Eggs.....	5,270	382,738	407,204
Lard.....	8,106	565,097	586,747
Lard.....	267	54,473	35,900
Hogs, dressed.....	No.	49,899	19,938
Rice.....	625	30,188	33,384
Spelter.....		65,286	
Stearine.....	310	22,321	16,259
Sugar.....		1,673	1,266
Sugar.....		31,478	15,962
Tallow.....	2,881	81,773	65,509
Tobacco.....	3,434	145,268	175,746
Tobacco.....	1,217	79,871	134,223
Whiskey.....	5,272	213,966	164,862
Wool.....	1,668	102,713	71,178

Exports of Leading Articles of Domestic Produce.

The following table, based upon Custom House returns, shows the exports from New York of all leading articles of domestic produce for the week ending with Tuesday last; also the exports from the 1st of January, 1879, to the same day, and for the corresponding period in 1878:

	Week ending Oct. 21.	Since Jan. 1, 1879.	Same time last year.
Ashes, pots.....	50	1,100	1,265
Ashes, pearls.....		144	196
Beeswax.....		59,960	142,495
Breadstuffs—			
Flour, wheat.....	113,823	2,631,298	1,971,721
Flour, rye.....	91	5,322	5,582
Corn meal.....	3,481	124,161	169,340
Wheat.....	1,673,977	52,694,034	44,503,130
Rye.....	80,221	3,498,834	3,564,424
Oats.....	1,869	478,572	3,313,652
Barley.....	1,869	120,015	1,518,117
Peas.....	2,295	266,141	232,068
Corn.....	551,678	28,806,013	23,548,248
Candles.....	592	48,506	38,434
Coal.....	692	59,343	44,030
Cotton.....	19,688	327,387	349,399
Domestics.....	1,027	101,839	100,812
Hay.....	934	57,458	49,646
Hops.....	4,497	46,279	39,046
Naval Stores—			
Crude turpentine.....		150	135
Spirits turpentine.....		8,335	13,855
Rosin.....	193	139,161	208,210
Tar.....	863	5,716	6,712
Pitch.....	156	4,118	4,938
Oil cake.....	125	1,256,116	1,219,435
Oil.....	36,681		
Whale.....	100	201,725	391,926
Sperm.....		115,295	452,405
Lard.....	10,846	1,063,503	1,051,563
Linseed.....	253	10,044	8,885
Petroleum.....	5,365,611	211,484,261	171,510,840
Provisions—			
Pork.....	6,295	199,207	196,179
Beef.....	874	42,560	49,595
Cutmeats.....	787	43,745	46,502
Butter.....	6,912,954	449,899,454	364,851,275
Cheese.....	1,051,917	30,303,551	19,243,457
Lard.....	2,036,715	114,037,190	116,066,590
Rice.....	3,379,599	191,637,494	211,011,260
Tallow.....		58	60
Tobacco, leaf.....	1,065,361	53,420,200	59,710,551
Tobacco, bales and cases.....	1,298	53,709	100,570
Tobacco, manufactured.....	543	29,035	74,582
Whiskey.....	125,322	5,324,169	5,932,421
Wool.....	2,026	56,921	92,983

GENERAL PRICES CURRENT.

ANISES			
Pot, assor ed.	4	4	4
BREADSTUFFS —See special report.			
BUILDING MATERIALS			
Boards—Common hard, float.	3.50	6	25
Croton	1.00	9	50
Philadelphia	22.00	26	00
Cement—Rosendale	70	70	00
Rockland common	70	70	00
Rockland standard	90	90	00
Lumber—Pine, d to ex. dry	40.00	60	00
Pine, shipping box	18.90	22	00
do, tally boards, com. to 4'	22	20	00
Oak	35.00	45	00
Ash, good	35.00	45	00
Black walnut	75.00	150	00
Spruce boards & planks, each	13	25	00
Hemlock boards, each	14	16	00
Maple	20.00	45	00
Maple—Good, ex. m. fen. & sh.	3.61	3	75
Clinch, 1 1/2 to 3 in. & longer	5.10	6	10
Edging	4	5	75
Cuttings, all sizes	4	4	85
Iron—Ld., in oil, com. price	74	74	00
Lead, dry, combia ton, p. lcs	8 1/2	8 1/2	00
Sine, Fre. ch. fine, best	8 1/2	8 1/2	00
Paris white, 1/2 c. l. f. o. e. 100 lb.	1.20	1	40
BUTTER —(Wholesale Prices)			
State, falls & tubs, far to choice	18	26	00
West'n creamery, good to prime	18	24	00
Welsh, State, fair to choice	18	24	00
Western dairy, fair to choice	11	00	00
CHEESE			
State factory, fair to prime	11 1/2	12 1/2	00
Ohio flat, fair to fine	9	12 1/2	00
COAL			
Liverpool gas channel	8	8	00
Liverpool hour channel	8	8	00
SECTIONAL —The following will show prices at last auction or present schedule rates; the names immediately above the figures indicate the places of delivery.			
Penn. D. L. & W.	Sched. Auct.	D. & H.	Sched. Port
Newburg	Sched. Auct.	Johnston	Sched. Port
Hoboken	Weeks	Johnston	Sched. Port
St. Paul	2.61	2.65	2.65
Grate	2.15	2.15	2.15
Egg	2.15	2.15	2.15
More	2.15	2.15	2.15
Churn	2.15	2.15	2.15
COAL —W. quotations are for Wilkesbarre coal, and are o. rate Oct. 2.			
CORF			
Ord. car	14 1/2	15	00
do fair, do	14 1/2	15	00
do good, do	14 1/2	15	00
do prime, do	14 1/2	15	00
Jara, main	14 1/2	15	00
Native Ceylon	14 1/2	15	00
Mexican	14 1/2	15	00
Jamaica	14 1/2	15	00
Maracaibo	14 1/2	15	00
Laquayra	14 1/2	15	00
St. Domingo	14 1/2	15	00
Savanna	14 1/2	15	00
Costa Rica	14 1/2	15	00
CUPPER			
Sheathing, new (over 12 oz)	25	25	00
draslers (over 16 oz)	25	25	00
American Ingot, Lake	21 1/2	2 1/2	00
COTTON —See special report.			
DUGS & DYKS			
Alum, lump, Am.	1.57 1/2	1.93	00
Aloe, Cape	1.2	1.24	00
Aloe, Barbados	1.2	1.24	00
Arsenic, powdered	2 1/2	2 1/2	00
carb. soda, Newcastle	8.50	8.65	00
Bichro. potash	11 1/2	11.50	00
Bleaching powder	1.25	1.30	00
Brimstone, in 4's & 8's	24.10	24.00	00
Brimstone, Am. roll	2 1/2	2 1/2	00
Campbor refined	25	25	00
Castor oil, E. I. in bond	8 1/2	8 1/2	00
Cassia soda	8 1/2	8 1/2	00
Chlorate potash	17.50	18.00	00
Cochineal, Honduras, silver	65	66	00
Cochineal, Mexican	65	66	00
Cream tartar, powdered	24 1/2	24 1/2	00
Cuba, East India	15	24	00
Cutch	6 1/2	7	00
Gambier	per 100 lbs.	4 1/2	00
Ginseng	1.15	1.35	00
Glycerine, American pure	15	16	00
Jalap	21	22	00
Licorice paste, Calabria	25	26	00
Licorice paste, Sicily	25	26	00
Licorice paste, Spanish, 80 lb.	24	25	00
Madder, Dutch	6 1/2	7 1/2	00
Madder, French	4	4 1/2	00
Myrtilla, blue Aleppo	25	27	00
Oil vitrol (66 Brimstone)	2	2	00
Opium, Turkey	3 1/2	4 1/2	00
Prussiate potash, yellow, Am.	2	2 1/2	00
Quicksilver	2	2 1/2	00
Quinine, Am. 81 lb.	2	2 1/2	00
Shard, China, good to pr.	45	110	00
Salt soda, Newcastle	1	1.10	00
Shell Lac, 2d & 1st English	18	31	00
Soda ash	16	17	00
Sugar of lead, white, prime	15	15 1/2	00
Vitrol, blue common	7	7 1/2	00
FISH			
Grd bk. & George's (new) cod	3 1/2	4 1/2	00
Mackerel, No. 1, W. shore	1.15	1.15	00
Mackerel, No. 1, Bay	1.15	1.15	00
Mackerel, No. 2, Mass. shore	1.15	1.15	00
Mackerel, No. 2, Bay	1.15	1.15	00
FRUIT			
Apples, Seedling	4.15	4.25	00
do Layers, new	2.20	2.25	00
do Loose, new	2.20	2.25	00
do Valencia, new	1.50	1.50	00
Currants, prime, new	1.50	1.50	00
Citron	1.50	1.50	00
Fruit, Turkish, new	1.50	1.50	00
do French, new	1.50	1.50	00
Fig, new	1.50	1.50	00
Canion Ginger	5.50	5.50	00
Sardines, in oil	1.50	1.50	00
Sardines, in quart box	1.50	1.50	00
Muscov. Italian	1.50	1.50	00
Domestic Dried			
Apple, Southern, sliced (new)	5	7	00
do do quarters (new)	4	5	00
do do State, sliced	4	5	00
do do quarters	3 1/2	4 1/2	00
Peaches, pared, 1/2, g'to ch. new	9	15	00
do unp'd halves and 1/4 new	9	15	00
Blackberries (new)	9	9 1/2	00
Raspberries (new)	27	29	00
Cherries, picked, dry mixed (new)	17 1/2	18	00
Prunes, State (new)	15	15	00
do Damsons (new)	11	12	00
Whortleberries (new)	11 1/2	12	00

GUNNIES.—See report under Cotton

HAY			
North River shiping	100	50	00
HEMP AND JUTE			
American dressed	145	60	160
Russia clean	170	00	00
Italian	150	00	00
Manila	8	8 1/2	00
Sisal	8 1/2	8 1/2	00
Jute	3 1/2	3 1/2	00
HIDES			
Dry—Buenos Ayres, selected	21	21	00
Montevideo	21	21	00
Corrientes	21	21	00
Rio Grande	21	21	00
Orinoco	21	21	00
Matamoros	18	18 1/2	00
West Sailed—Buen. Ay. selected	10	12	00
Para	10	12	00
California	10	12	00
Matamoros	10	12	00
A. I. stock—Cal., slaughter cow	11	12 1/2	00
California, dead green	9	9	00
California, buffalo	9 1/2	9 1/2	00
HOPS			
New York, new crop	80	40	00
Western, new crop	50	30	00
Olds, all growths	4	10	00
Yearlings (1815 crop)	7	18	00
INDIA RUBBER			
Para, fine	56	91	00
Para, coarse	70	75	00
Emerald, pressed, strip	62	81	00
Guayaquil, p. esed, strip	62	75	00
Panama strip	62	75	00
Carthagen, pressed	None here	None here	00
Nicaragua, sheet	62	75	00
Nicaragua, scrap	62	75	00
Honduras, sheet	62	75	00
IRON			
Pig, American, No. 1	20	20	00
Pig, American, No. 2	20	20	00
Pig, American, No. 3	20	20	00
Pig, Scotch	27	30	00
Bar, No. way, ordinary sizes			
Bar, refined, Eng. and Amer. per ton	54	54	00
Sheet, Russia, 8 to 11	18 1/2	18 1/2	00
Rails, American, at tide water	47	50	00
Steel rails, American, at tide water	52	50	00
LEAD			
Ordinary foreign	100	100	00
Domestic, common	5	5	00
Bar (discount, 1 lb. c.)	1	1	00
Sheet	1	1	00
LEATHER			
Hemlock, Buen. Ayres, h. m. & l.	2 1/2	2 1/2	00
California, h. m. & l.	2 1/2	2 1/2	00
common wide, h. m. & l.	2 1/2	2 1/2	00
rough	2 1/2	2 1/2	00
Slaughter, rough	2 1/2	2 1/2	00
Oak, rough	2 1/2	2 1/2	00
MOLASSES			
Cuba, clayed	13	20	00
Cuba, Mas., 50 test	23	31	00
Barbadoes	23	31	00
Demerara	23	31	00
Porto Rico	23	31	00
do 50 test	31	40	00
N. O., com. to choice	40	56	00
NAVAL STORES			
Tar, Washington	2.00	2.25	00
Tar, Wilmington	2.00	2.25	00
Pitch, city	2.00	2.25	00
Spirit turpentine	56	56	00
Rosin, strained to good std.	56	56	00
do low No. 1 to good No. 1	2.15	3.50	00
do low No. 2 to good No. 2	3	4.50	00
do low pale to extra pale	3	4.50	00
do window glass	5.00	5.50	00
NUTS			
Almonds, Jordan shelled	55	55	00
Brazil, (new)	8 1/2	8 1/2	00
Filberts, Sicily	10 1/2	11	00
Walnuts, Naples	10	11 1/2	00
Pecan Texas (new)	10	11 1/2	00
OAKUM —Navy U. S. Navy & best			
Oakum	14 1/2	13	00
OILS			
Cotton seed, crude	34	36	00
Olive, in casks	110	115	00
Linseed, castor and l.	30	31	00
Menhaden, crude Sound	45	45	00
Neatsfoot, No. 1 to extra	45	45	00
Whale, bleached winter	45	45	00
Whale, crude Northern	78	75	00
Sperm, crude	80	83	00
Sperm, bleached winter	80	83	00
Lard oil, Nos. 1 and 2	43	50	00
OIL CAKE			
City, thin oblong, bags	28	28	00
Western, thin oblong (Dom.)	28	28	00
PETROLEUM			
Crude, in shipping order	6 1/2	7 1/2	00
Cases	1 1/2	1 1/2	00
Refined	7 1/2	7 1/2	00
Naphta, City, bbls.	1 1/2	1 1/2	00
PROVISIONS			
Pork, mess, spot	10	10	00
Pork, extra prime	10	10	00
Pork, prime mess, West.	10	10	00
Beef, p. ain mess	10	10	00
Beef, extra mess	10	10	00
Beef, hams, Western	14	14	00
Bacon, long clear	9 1/2	10 1/2	00
Hams, smoked	6 1/2	6 1/2	00
Lard, City steam	6 1/2	6 1/2	00
RICE			
Carolina, fair to prime	6 1/2	7 1/2	00
Louisiana, good to prime	6 1/2	7 1/2	00
Bangong, in bond	3	3 1/2	00
SALT			
Turk's Island	35	35	00
St. Martin	35	35	00
Liverpool, Ashton's fine	2	2	00
SALTPETRE			
Refined, pure	5	5	00
Crude	5	5	00
Nitrate soda	5	5	00
SILK			
Tanties, No. 2	5	5	00
Tayama, No. 1	5	5	00
Re-reeled Tanties, best	5	5	00
Re-reeled Canton Congou, No. 1	5	5	00

CLIVER, Western.....	9	@	9 1/2
Clover, New York State.....	9	1/4	@
Timothy.....	2	50	2 1/5
Canary, Sicily.....	2	50	2 1/5
Canary, Spanish.....	2	75	3 1/10
Canary, Dutch.....	1	60	1 65
Hemp, foreign.....	1	70	@
Flaxseed, American.....	1	35	1 8 1/4
Linseed, Calcutta.....	2	05	@
Linseed, Bombay.....	2	05	@
SPELTER-			
Foreign.....	100	6 1/2	6 1/2
Domestic, common.....	6	25	6 30
Domestic refined.....	5	00	9 10
SPICES-			
Pepper, Batavia.....	11	@	11
do Singapore.....	11	1/2	11 1/4
do white.....	11	@	11
Cassia, China Liganea.....	19	@	19 1/4
do Batavia.....	18	@	18 1/4
Ginger, African.....	5	@	5 1/2
do Calcutta.....	5	@	5 1/2
Mace.....	70	@	75
Nutmeg, large.....	90	@	95
do small.....	90	@	97
Pimento, Jamaica.....	1	45	@
Cloves.....	45	@	50
do stems.....	50	@	50
SPIRITS-			
Brandy, foreign brands.....	3	80	17 00
Rum-Jam, 47 proof.....	4	00	8 00
St. Croix, 34 proof.....	8	20	4 06
Gin.....	2	30	8 20
Whiskey, Scotch.....	2	60	@
do Irish.....	3	80	3 90
Domestic A.C., duty paid.....	2	15	2 06
Whiskey.....	2	15	1 13 1/4
SPEEL-Store Price-			
English, east, 2d & 1st quality.....	14	1/4	@
English, spring, 2d & 1st quality.....	14	1/4	1 1/4
English blister, 2d & 1st quality.....	9	@	1 1/4
English machinery.....	9	1/4	1 1/4
English machinery.....	10	1/4	1 1/4
American blister.....	9	@	9
American cast, Tool.....	9	@	14
American cast spring.....	9	@	10
American machinery.....	9	@	10
American screw spring.....	9	@	10
SPOGAN-			
Interior to common refined.....	6	1/2	7 1/2
Fair.....	7	1/2	7 1/2
Good refined.....	7	1/2	7 1/2
Porto Rico, refined fair to prime.....	7	1/2	7 1/2
Holland, No. 1.....	8	@	8 1/2
Centrifugal, No. 7 @ 13.....	7	1/2	8 1/2
Melado.....	5	1/2	6
Manila, sup. and ex. sup.....	6	1/2	7 1/2
Batavia 3-0s fine.....	6	1/2	7 1/2
Brazil, No. 9 @ 11.....	6	1/2	6 1/2
Refined-Hard, crushed.....	10	@	10
Hard, powdered.....	10	@	10
do granulated.....	10	@	10
do cutloaf.....	10	@	10
Coffee, A. standard.....	9	1/2	9 1/2
do of A.....	9	1/2	9 1/2
White extra C.....	9	1/2	9 1/2
Extra C.....	9	1/2	9 1/2
"C".....	9	1/2	9 1/2
Yellow.....	9	1/2	9 1/2
TALLOW-			
Prime city.....	5	1/2	7
TEA-			
Hyson, Common to fair.....	17	@	22
do Superior to fine.....	25	@	32
do Extra fine to finest.....	35	@	40
do Choice.....	Nominal		
Young Hyson, Com. to fair.....	20	@	22
do Super. to fine.....	25	@	28
do Extra fine to finest.....	35	@	40
do Choice.....	55	@	70
Gunpowder, Com. to fair.....	17	@	25
do Super. to fine.....	20	@	35
do Ex. fine to finest.....	35	@	40
do Choice.....	60	@	80
Imperial, Com. to fair.....	18	@	18
do Super. to fine.....	27	@	33
do Extra fine to finest.....	34	@	45
Pyramid, Skin & Twin, com. to fair.....	12	@	12
do Super. to fine.....	14	@	15
do Ex. fine to finest.....	Nominal		
Uncolored Japan, Com. to fair.....	18	@	21
do Super. to fine.....	28	@	35
do Ex. fine to finest.....	42	@	45
Oolong, Common to fair.....	17	@	22
do Superior to fine.....	25	@	32
do Ex. fine to finest.....	35	@	45
do Choice.....	60	@	80
Souchong, Com. to fair.....	18	@	23
do Super. to fine.....	27	@	35
do Ex. fine to finest.....	40	@	50
do Choice.....	55	@	70
TIN-			
Bacon.....	26	@	26
Straits.....	25	1/4	25 1/4
English, refined.....	25	1/4	25 1/4
Plates, 1 C. Cor. 3x3.....	7	25	1 6 1/2
Manufact'd, in bond, black work.....	5	@	7 1/2
Manufact'd, bright work.....	14	@	14
TOBACCO-			
Virginia leaf, heavy.....	4	1/2	5
do leaf.....	4	1/2	12
Virginia Leaf.....	2	@	4
Leaf, wrappers.....	15	@	15
Bright wrappers, com. to fine.....	15	@	45
Yara, light & full, assorted.....	7	1/2	7 1/2
Havana, com. to fine.....	6	1/2	1 20
Manufact'd, in bond, black work.....	11	@	18
Manufact'd, bright work.....	14	@	14
WOOL-			
American XX.....	36	@	43
American, Nos. 1 & 2.....	15	@	47
American, Combed, and Delaid.....	41	@	47
Extra Fulling.....	30	@	30
No. 1, Filled.....	22	@	25
California, Spring Clip.....	28	@	33
Superior, unwashed.....	27	@	33
Fair.....	27	@	33
Infior.....	15	@	17
Burry.....	15	@	17
South Am. Merino, unwashed.....	25	@	28
Cape Good Hope, unwashed.....	25	@	28
Texas, fine, Eastern.....	27	@	31
Texas, medium, Eastern.....	27	@	31
Smyrna, unwashed.....	18	@	14
FIBREIGHTS-			
To LIVERPOOL: S. d. S. d. S. d.			
Flour.....	30	@	40
Flour.....	30	@	40
Heavy goods.....	30	@	40
Corn, bulk & bags.....	7	@	7 1/4
Wheat, bulk & bags.....	7	@	7 1/4
Beans.....	5	@	5
Peas.....	5	@	5
For.....	5	@	5

Investors' Supplement

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INVESTORS' SUPPLEMENT

OF THE

Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

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INVESTMENTS IN OCTOBER.

The transactions at the Stock Exchange this month, both in speculative and investment securities, have been of immense volume. A stringency in the money market, at times quite severe, has had little effect in checking business, and no effect in depressing prices. It is safe to say that there has never been in this country so large a number of persons interested in the stock and bond markets as at the present time. The stock brokers in New York and other cities are crowded with orders from parties living out of town, and have never before done so large a business on orders by mail and telegraph. The great buoyancy on all sides is partly accounted for by the influx into this country of nearly \$50,000,000 of gold from abroad, in three months time, which has been just that amount added to our legal-tender resources, and is therefore an inflation with the best sort of money, but still an inflation, since there are no withdrawals of paper made against the receipts of gold.

Government bonds have been quite active, without much change in price, and a good part of the demand has come from national banks, to deposit as security for circulation—either from those banks that had failed to exchange their old called bonds, or from banks obtaining new notes for circulation.

In the market for railroad and miscellaneous bonds, there has been no investment demand which may legitimately be so called. Nothing has been purchased on its twenty-year merits as a sound security; but everything has been taken on the prospects for a rise. Even the buyers of such a stock as Rock Island at 142 have looked for a speedy advance of 5 to 10 per cent in its price and have not been disappointed. It has become now an oft-repeated warning that much of the advance in railroad securities is ficti-

tious, and that a reaction must come at length which will involve many holders in severe loss. But no general assertion can be made which will apply with equal force to the whole market. It may fairly be said that all good seven per cent mortgage bonds are worth 110 to 120, and will probably rule as high as that in the future. And in this class many bonds are entitled to be ranked which could not be placed there in the depressed times of 1877 and 1878, as the financial situation of the several roads has unquestionably changed for the better. Again, as to particular railroads, whose stocks and bonds have both advanced, there is often no analogy between the prices of each class, and there are, for example, many parties who would concede that Erie 1st consolidated mortgage bonds are worth 114 and the second consolidated worth 85, who would be loth to admit that Erie common stock was worth 41 on the earning capacity of the road alone, and without regard to the operations of Mr. Gould or Mr. Vanderbilt in the market. There is in many other cases a wide discrepancy between the relative value of a stock and the bonds of the same company, when in the market of to-day the prices of the stock and bonds are drawing near together. It is apparent from these remarks that no general declaration as to the inflation of prices can be made which is applicable to several different classes of securities, and in estimating the true value of any particular issues for permanent investment, there seems to be no other or better standard to adopt than that of a careful study and analysis of the history and earning capacity of the roads in question. It is beyond the power of the average investor to make any safe calculation of what the Wabash Railway stock may be worth under the new combination, and this stock is named, only because it is a type of the many low-priced fancies which have risen to very high figures under circumstances more or less changed. This stock and others of the sort may offer a good chance for parties having surplus funds to take a lot on speculation, but for any one to have such confidence in his estimate of the future as to place hard-earned savings—either his own or those of others—in such a stock would be little short of fool-hardiness.

A course of action is suggested for stock buyers by the remarks made above, and that is, that if they desire to take the chance of a profit in picking up some fancy stock or bond which they hope will have a large rise, let them use only such funds as they can afford to lose without crippling themselves or doing injustice to others. Should this course be pursued, the heavy decline which is almost sure to come at some future day will not be attended with such serious consequences, as would be the case if people so forget their obligations as to place in wild-cat stocks the funds of that sort which should only be invested in high-class securities.

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from a week week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt Statement" is issued.

Prices of all active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly.

The following will give explanations of each column of the tables below:

Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," s. f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." "Coupon" indicates that the bonds are coupon, but may be registered.

Date of Bonds.—The date of issue on the face of the bond is referred to in this column.

Miles of Road.—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

Size or Par Value.—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

Rate Per Cent.—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

Bonds, principal when due; Stocks, last dividend.—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

STATE SECURITIES.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount Outstanding	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes above.							
Alabama—Substitution bonds (A) (\$7,000,000).	1876	\$100&c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000).....	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000)	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.	1874	1,000	2,810,670	8	J. & J.	Montgomery.	July 1, 1884
Funded "obligations".....	1874	1,000	1,000,000	6	J. & J.	N. Y., Union Trust Co.	1899
Arkansas—Funding bonds of 1869 and 1870....	1869 to '70	1,000	1,886,000	6	J. & J.	do	1900
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	J. & J.	do	1900
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do	1900
Old unfunded debt, including interest.....	1838 to '39	1,000	1,985,955	10	J. & J.	do	1884
Ten year b'ds, Act May 29, '74.....	1874	1,000	258,300	6	J. & J.	New York, Latham, A. & Co.	1899
Secured sinking fund bonds (Act. Dec., 1874)	1875	1,000	375,000	7	A. & O.	N. Y., Union Trust Co.	1900
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	do	1900
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.	1870	1,000	1,200,000	7	A. & O.	do	1900
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do	April, 1900
State scrip.....	1863	500 &c.	1,353,120	8	J. & J.	Sacramento, Treasury.	1883
California—Soldiers' relief.....	1863	500 &c.	95,500	7	J. & J.	do	1885
State capital bonds.....	1870 & '72	500 &c.	500,000	7	J. & J.	do	1893
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
Connecticut—War bonds, 20 year.....	1863	1,000	877,000	6	J. & J.	do	Jan. 1, 1884
do not taxable, 20 year.....	1864	1,000	1,318,500	6	J. & J.	do	Oct. 1, 1885
do not taxable, 10-20 year.....	1865	100 &c.	1,741,100	5	M. & N.	do	May 1, 1897
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	6	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
District Columbia—Perm't imp't, gold, coup.	1872	500 &c.	3,995,000	7	J. & J.	do	July 1, 1891
Permanent improvement bonds, coupon.....	1873	1,000	670,000	5	J. & J.	do	July 1, 1899
Bds for fund'g (Act June 10, '79) coup. or reg.	1879	1,000	1,092,300	3-65	F. & A.	do	Aug. 1, 1924
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75)	1874	50 &c.	13,504,900	7	J. & J.	do	July 26, 1892
Market house bonds, coupon.....	1872	50 &c.	150,000	7	J. & J.	do	Oct. 1, 1901 to '03
Water stock bonds, coupon.....	1871 to '73	1,000	423,000	6	J. & J.	do	1892 & 1902
Wash. fund'g, gld, (\$660,000 are M. & N., 1902).	1872	100 &c.	1,830,000	7 & 6	J. & J.	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Florida—State bonds.....	1871	1,000	350,000	8	F. & A.	do	1881 and 1886
Consolidated gold bonds (\$300,000 are 7s).....	1873	1,000	923,100	7	J. & J.	do	May, 1886
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	7	Q.—J.	do	Oct., 1890
Georgia—Atlantic & Gulf Railroad bonds.....	1859 to '66	500	800,000	7	J. & J.	do	July, 1892
Bonds, act of Mar. 12, '66 (renewal W. & A.)	1866	500 &c.	3,600,000	8	A. & O.	do	April 1, 1886
Quarterly gold bonds, act of Sept. 15, 1870.	1870	1,000	2,097,000	7	J. & J.	do	July 1, 1896
Bonds, act of Jan. 18, '72.....	1872	1,000	307,500	8	J. & J.	do	Jan. 1, 1889
Bonds for funding (Act Feb. 19, '73).....	1873	250 &c.	300,000	6	J. & J.	do	Jan. 1, 1885
Bonds to fund coupons on endorsed bonds.....	1876	1,000	542,000	4	Jan.	State Treasury.	At will.
Bonds exchanged for endorsed RR. bonds.....	1877	1,000	2,298,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan., 1880
New funding bonds, small.....	1879	500 &c.	500,000	6	M. & S.	do	Jan., 1880
Illinois—Refunded stock bonds.....	1847	1,000	357,442	6	J. & J.	do	Jan., 1880
Normal University bonds.....	1873	1,000	23,000	6	J. & J.	do	Dec. 1, 1879
Thornton loan bonds.....	1873	1,000	36,000	5	A. & O.	N. Y., Winslow, L. & Co.	April 1, 1889
War bonds.....	1873	100 &c.	142,300	6	Various	do	July 1, 1881
Indiana—Bonds, short loan.....	1876	1,000	200,000	7	J. & J.	New York, Kountze Bros.	1883 to '84
Bonds, coupon, (payable after April 1, 1884).	1879	1,000	510,000	6	July.	N. Y., Am. Exch. Nat. Bk.	1879 to '99
School fund bonds (non-negotiable).....	1861	100 &c.	3,904,783	7	J. & J.	do	1884 to '99
Iowa—War and defense bonds.....	1861 to '69	100 &c.	300,000	6	J. & J.	\$15,000	July, 1893
Kansas—Bonds, 1861 to '69, funding, &c.....	1861 to '75	100 &c.	101,175	6	Various	119,000	1872 to 1906
Bonds for various State purposes.....	1864 to '65	1,000	739,000	6	Various	Amounts not	1886
Military loan.....	1861 to '65	1,000	289,000	6	M. & N.	fundable, per	May 1, 1907
Louisiana—Bonds for relief of State Treasury	1853	500	63,500	6	M. & S.	report of Jan.	March 1, 1875
Bonds in aid of various railroads.....	1866	1,000	284,000	6	J. & J.	1, 1878.	1886 & '88
Levee bonds—Act 35 of 1865.....	1867	1,000	57,000	8	J. & J.	80,000	Jan. 1, 1890
do Act 115 of 1867.....	1870	500	49,000	7	M. & S.	do	March 1, 1909
do special—Act 32 of 1870.....	1866	100 &c.	49,500	6	J. & J.	do	
Bonds funding coupons.....	1870	1,000	80,000	7	M. & S.	do	
do to Boeuf & Crecodile Navigation Co....	1869	1,000	12,000	7	M. & S.	do	
do issued to State Penitentiary.....	1869	1,000	12,000	7	M. & S.	do	

Alabama.—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$8,705,000 of railroad obligations approved for in the "adjustment." Tax rate, 1878-9, 7 mills. The assessed valuation of real estate and personal property is about \$125,000,000. (V. 24, p. 28, 430; V. 27, p. 94; V. 28, p. 139.)

Arkansas.—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 276.)

California.—The State holds in trust for School and University funds the \$500,000 Capital bonds and \$2,304,000 of bonds 1873. Total valuation of property, 1879, was \$584,578,038, against \$588,953,028 in 1878. Tax rate, 1879, 55 cents per \$100, against 63 cents in 1878.

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value

of real and personal property, 1878, \$335,382,854; rate of taxation, 1 1/4 mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 23, p. 599. There is due the sinking fund \$256,321 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 578; V. 29, p. 17, 40, 95.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,384,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30,598,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1878 was as follows: Lands, \$36,255,473; city and town property, \$48,370,418; total, including personal, \$84,625,891. In 1877, \$84,625,891; in 1878, \$84,625,891; in 1879, \$84,625,891. Tax rate of 1878, 5 mills, and \$261,755,884 in 1879; rate of tax in 1878, 5 mills. (V. 23, p. 118, 163; V. 27, p. 633; V. 28, p. 17.)

Illinois.—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1874 the total assessed value by local assessors was: Lands, \$412,208,278; town and city lots, \$177,567,098; personal property, \$151,629,963. (V. 24, p. 40.)

Indiana.—There are also \$129,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$855,130,125, against \$864,730,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1 1/3 mills. (V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds amount to \$14,000,000. The valuations in 1879 were: Real estate, \$101,102,127; personal, \$27,334,715; railroads, \$16,163,829; total, \$144,600,671, against \$138,695,801 in 1878, and \$136,019,113 in 1877. Tax rate, 5 1/2 mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 40.)

Louisiana.—The Constitutional Convention in May and June, 1879, discussed the debt question. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. (Constitutional provision of 1879, see V. 29, p. 96. Interest of Jan. 1, 1879, was paid, one-half cash and one-half scrip. The assessed value of property

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When due.	
				Rate.	When Payable	Where payable and by whom.		
For explanation see notes on first page of tables.								
<i>Louisiana—(Continued)—</i>								
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910	
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1899	
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	Amounts not fundable, per report of Jan. 1, 1878.	1909	
do school & seminary, held by St. Treas.....	1857	1,000	48,000	6	Various		48,000	1897
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.		70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.		2,500,000	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	J. & J.	875,000		
Consolidated funded bonds.....	1874	100 &c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914	
Bonds for N. O. & Pacific RR. (\$2,000,000).....	1878		(f)					
Maine— War loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1883	
Bounty loan bonds.....	or 1863	1,000	307,000	6	F. & A.	do do	Aug. 15, 1880	
do do.....	1864	500 &c.	2,330,000	6	J. & D.	do do	June 1, 1889	
Municipal war debt assumed.....	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889	
Maryland— Baltimore & Ohio Railroad, sterling	1838		2,010,000	5 g.	J. & J.	London, Baring Bros.	1890	
Chesapeake & Ohio Canal, sterling.....	1838		2,502,555	5 g.	J. & J.	do do	1890	
Railroads and canals.....	Various.		155,615	5	Q.—J.	Baltimore, State Agency.	1880 & 1890	
Eastern Shore Railroad.....	1839		31,069	5	A. & O.	do do	1890	
Baltimore & Susquehanna Railroad.....	1837		269,000	3	Quarry	do do	1890	
Chesapeake & Ohio Canal.....	1870		528,355	6	J. & J.	do do	1885	
Baltimore & Susquehanna Railroad.....	1839		298,435	6	Q.—J.	do do	1890	
Annapolis & Elkridge Railroad.....	1839		62,605	6	A. & O.	do do	1890	
Defense Bounty Loan.....	1868		3,326,750	6	J. & J.	do do	1883	
Deaf and Dumb Asylum Loan.....	1870 & '74		225,000	6	J. & J.	do do	1885 & '89	
Maryland Hospital Loan, 10-15 years.....	1872 & '76	100 &c.	465,000	6	J. & J.	do do	1887 & 1891	
Maryland State Loan.....	1872		691,291	6	do	do do	1887	
Treasury relief loan, 10-15 years.....	1878		500,000	6	J. & J.	do do	1888 to 1893	
Massachusetts— Back Bay Lands Loan.....	1861 to '62	500	220,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880	
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do do	July 1, 1883	
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do do	July 1, 1883	
Bounty Fund Loan.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do do	May 1, 1894	
do do sterling.....	1864	\$100 &c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894	
War Loan, sterling.....	1869	\$200	999,944	5 g.	J. & J.	do do	July 1, 1889	
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	\$200 &c.	5,506,952	5 g.	A. & O.	do do	Oct., 1888 to '90	
do do home.....	1861 to '63	500 &c.	1,366,500	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93	
do do sterling.....	1871	200 &c.	3,598,450	5 g.	J. & J.	London, Baring Bros.	July, 1891	
do do do.....	1875	\$250	1,497,980	5 g.	J. & J.	do do	Jan. 1, 1895	
do do dollar bonds.....	1873 to '74	1,000	670,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94	
do do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do do	July 1, 1895	
Southern Vermont Railroad Loan.....	1860		200,000	5 g.	A. & O.	do do	April 1, 1890	
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	\$200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900	
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-96	
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July 1, 1894-96	
Lunatic Hospital, Worcester.....	1875-76	1,000	1,100,000	5 g.	Various	do do	May 1, 1895-Sep. 1, 1896	
New State Prisons, sterling.....	1875	\$500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895	
Michigan— Two Million Loan.....	1863	1,000	591,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1883	
War Bounty Bonds.....	1865	1,000	299,000	7	M. & N.	do do	May, 1890	
Minnesota— State Building loan, coupon.....	1873	1,000	250,000	7	J. & J.	St. Paul, Treasury.	July 1, 1883	
Railroad Bonds (not recognized).....	1858	1,000	2,275,000	7	J. & D.	do do	Dec., 1887	
Missouri— State bonds, proper.....	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1883	
Consolidated bonds.....	1868	1,000	2,727,000	6	J. & J.	do do	1888	
University and Lunatic Asylum bonds.....	1872	1,000	401,000	6	J. & J.	do do	July, 1892	
State Bank stock refunding.....	1874	1,000	104,000	6	J. & J.	do do	April 1, 1884	
Bonds to North Missouri Railroad.....	1854 to '58	1,000	1,693,000	6	J. & J.	do do	1879 to '88	
Bonds to Cairo & Fulton Railroad.....	1857 to '59	1,000	267,000	6	J. & J.	do do	1879 to '89	
Bonds to Platte County Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90	
Bonds to Iron Mountain Railroad.....	1854 to '59	1,000	1,361,000	6	J. & J.	do do	1879 to '89	
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,971,000	6	J. & J.	do do	1879 to '87	
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894	
Renewal bonds, coup., 5-20s, (act Feb. 29, '71).....	1875-6-7	1,000	4,350,000	6	J. & J.	do do	1895-6-7	
Hannibal & St. Joseph Railroad.....	1857 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95	
do do renewal.....	1874	1,000	1,482,000	6	J. & J.	do do	1894-5-6	
Nebraska— Bonds (act Feb. 14, 1877) coupon.....	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897	
Nevada— State bonds.....	1871	1,000	160,000	9 1/2 & 10	Various	State Treasury.	1881 and '82	
Territorial bonds.....	1872	1,000	380,000	9 1/2	M. & S.	do	March, 1887	
New Hampshire— War loan, coupon bonds.....	1864	1,000	600,000	6	M. & S.	Concord or Boston.	Sept., 1884 & '89	
Municipal war loan.....	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905	
State bonds.....	1873	100 &c.	200,000	6	J. & J.	do do	July 1, 1880	
Loan of 1879.....	1879	1,000	300,000	5	J. & J.	Bost. Nat. Bk. Commonw'lth	July 1, '89-'90-'91	
New Jersey— War loan bonds, tax free.....	1861	100 &c.	600,000	6	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84	
War loan bonds, tax free.....	1863	100 &c.	900,900	6	J. & J.	do do	Jan., 1886 to '96	
do do taxable.....	1864	100 &c.	595,400	6	J. & J.	do do	Jan., '97 to 1902	
New York—								
Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.....	1872		473,000	6 g.	J. & J.	N. Y., Manhattan Bank.	Oct., 1893	
	1872		1,562,900	6 g.	J. & J.	do do	July, 1887	
	1873		\$47,500	6 g.	J. & J.	do do	Jan. 1, 1883	
	1873		4,302,600	6 g.	J. & J.	do do	July 1, 1891	
	1874		2,000,000	6 g.	A. & O.	do do	Oct. 1, 1892	

in 1879 is \$177,000,000; personal property, \$32,361,432. State tax rate, 11 mills. The interest tax is 5 1/2 mills, which the auditor estimates will produce \$730,135 in 1879. In 1878 (over year) collections for interest were \$386,762. There is overdue interest of the years 1871 to 1878 inclusive, \$394,604. (V. 47, p. 41, 132, 200, 303, 677; V. 28, p. 18, 42, 173, 234, 326, 533, 644, 641; V. 29, p. 18, 36, 277, 380, 383.)

Maine.—The sinking funds (\$1,032,995). January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$285,000,000; tax rate in 1877, 8 mills. For 1878, treasurer advises 3 1/2 mills. (V. 28, p. 42.)

Maryland.—The assessed valuation of property in 1877 was \$418,468,923; in 1878, \$464,325,780, on which the rate of taxation is 18 1/2 cents per \$100. The State has largely assisted canals and railroads, and holds \$4,735,821 of stocks and bonds ranked as productive, leaving \$5,987,088 of debt without any offset; the State also holds \$23,762,430 in unproductive securities. (V. 23, p. 42.)

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1878 the funded debt was reduced \$300,000. The sinking funds in Jan., 1879, were \$11,265,599. The Hoosac tunnel and connections cost the State about \$18,554,024, including interest paid. Real estate assessed in May, 1878, \$1,118,557,164, against \$1,191,583,169 in 1877; personal, including bank shares, \$476,667,106 in 1878, against \$505,784,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$10,461,896; Nov. 1, 1877, \$213,922,235. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,631,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,094,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

Michigan.—The debt has been largely diminished in the last few years. Assessed value of real and personal property, 1877, \$630,000,000, and tax

rate 2 1/4 mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$215,855,743, of which \$15,162,467 was personal; in 1876, \$218,850,744, of which \$45,302,435 was personal; in 1877, \$230,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17 1/2 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The valuation of all real and personal property in 1878 was \$798,329,312, of which \$493,663,920 was real and \$174,544,091 personal. Railroads and bridges were assessed separately at \$26,122,211; the gross valuation exclusive of railroads and bridges is \$509,844,433. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking funds. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 200, 409.)

Nebraska.—Of these the State school fund holds \$438,367. There are also \$50,000 10 per cent "Grass-hopper" bonds of 1875, due Mar. 1, 1883, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,333,591; tax rate, 6 1/2 mills. (V. 24, p. 204.)

Nevada.—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1878, \$169,953,517. Tax rate, \$2 per \$1,000. (V. 29, p. 171.)

New Jersey.—The debt was created for war pur-

poses, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,458,852. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1878 total valuation of property was \$531,851,849. Valuation of real property in 1877, \$419,722,400; personal \$123,888,461; total, \$566,250,697, against \$596,837,701 in 1876, and \$312,731,094 in 1875. State tax, 3 1/2 mills. (V. 18, p. 58.)

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,524	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,552,314	4 58-80
1871.....	1,599,930,166	452,607,732	5 79-120
1872.....	1,644,379,410	447,243,035	9 1/2
1873.....	1,632,523,971	437,102,315	6 95-100
1874.....	1,730,638,918	418,608,955	7 1/4
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,572	357,941,401	8 11-24
1877.....	2,376,352,178	374,814,100	3 1-6
1878.....	2,373,418,490	364,961,110	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$9,000,000, now remains. Town, county, and city debts estimated by State Comptroller at \$251,000,000. (V. 24, p. 17, 49; V. 26, p. 18, 117; V. 28, p. 42.)

North Carolina.—Total property was assessed in 1876-7 at \$145,564,557; 1875, \$152,546,023; 1874, \$139,953,361; 1873, \$143,723,813. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,300 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1863 at 15 per cent. All overdue coupons are to be surrendered; the new bonds run 33 years, and bear 4 per cent interest; coupons are receivable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<i>North Carolina</i> —Funding bonds tax-receivable.	1879	\$50 &c.	(?)	4	J. & J.		1909
Railroad and improvement bonds, old.	.....	500 &c.	\$4,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bonds, old.	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
R.R. and improv't bonds, new (not special tax)	.....	1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do	.....	1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds	.....	1,000	11,366,000	6	A. & O.	do	1898 to '99
<i>Ohio</i> —Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do	Jan., 1887
<i>Oregon</i> —Bounty bonds.	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds	.....	.....	130,991	7	J. & J.	do	1880
Willamette Canal and Lock.	1870	.....	160,000	7	J. & J.	do	1880
<i>Pennsylvania</i> —Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years.	1879	100 &c.	2,000,000	4 1/2 @ 5	F. & A.	do	Aug. 1, 1904
Loan.	1879	100 &c.	2,000,000	4	.....	do	do
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do	July, 1882
do April 2.	1852	1,000	87,000	4 1/2 g.	J. & J.	do	July, 1882
Stock loan of Feb. 2 (registered).	1867	50 &c.	90,400	5	F. & A.	do	Feb., 1877-1882
do do (registered).	1867	50 &c.	9,251,850	6	F. & A.	do	Feb., 1882-1892
do do (registered).	1867	50 &c.	723,950	5	F. & A.	do	Feb., 1882-1892
Agricultural College land scrip.	1872	.....	500,000	6	.....	Harrisburg Treasury.	1922
<i>Rhode Island</i> —War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds.	1863	1,000	200,000	6	A. & O.	do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do	July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do	Aug. 1, 1894
<i>South Carolina</i> —State stock.	1794	Various	17,411	3 g.	Q.-J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do	1877 to '86
do bonds.	1853 to '54	1,000	192,000	6	J. & J.	do	1871 to '80
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do	July 1, 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do	do
Fire loan bonds, sterling.	1838	.....	481,944	5 g.	Q.-J.	London.	July 1, 1868
do stock, domestic.	1838	.....	151,780	6 g.	Q.-J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869	.....	7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
Reduction of Public Debt stock.	Dec., 1873	.....	241,257	6	J. & J.	do	do
Consolidated bonds, coup. (Funding act).	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).	1873	Various	149,254	6	J. & J.	do	July 1, 1893
Railroad endorsements.	.....	.....	4,797,608	.....	.....	.....	.....
<i>Tennessee</i> —New funding bonds, act of 1873.	1874	1,000	4,867,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd, act of 1873. (\$292,300 are 5s).	Various.	1,000	14,957,300	5 & 6	J. & J.	do	1875 to 1900
Held by E. T. University (not to be funded).	.....	1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
<i>Texas</i> —Funding State debt (act May 2, 1871).	1872	1,000	75,000	6	Various	State Treasury.	1891
Frontier def'ce, gold, act Aug. 5, '70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N.Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do	1892
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do	March 1, 1904
Vet'n Pension bonds, act Apl. '74, (red'ble '79)	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
<i>Vermont</i> —War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
<i>Virginia</i> —Old bonds, 2s fundable, coupon	1851 to '66	500 &c.	6,139,943	6	J. & J.	New York.	1886 to '95
Old bonds, 2s fundable, registered	1851 to '66	Var'ls }	2,331,250	6	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	2,000 &c.	18,582,900	6	J. & J.	London, Baring B. & Co.	1886
Consol. Act Mar. '71) coup. tax receivable.	1871	100 &c.	1,641,615	6	J. & J.	Richmond, Treasury.	1905
do do reg. conv. into coup.	1871	100 &c.	2,359,500	6	J. & J.	do	.....
do (Act 1872) "Peeler," cp. not rec'ble.	1872	100 &c.	923,646	6	J. & J.	do	.....
do do reg.	1872	100 &c.	15,239,370	6	J. & J.	do	.....
Deferred certificates (W. Va.).	1871	Various	212,833	6	J. & J.	London, Baring B. & C.	Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	8,000,000	3 to 5	.....	.....	1905
New funding bonds, 10-40s, (\$300,000 reg.).	1879	.....	400,000	.....	.....	.....	1919
do do sterling.	.....	.....	.....	.....	.....	.....	.....

tax bonds are ignored, and also bonds to Chatham RR. 1868, \$1,080,100, and to Wilmington & C. Tarboro RR. \$150,000, and for Penitentiary under acts of 1868. (V. 24, p. 17, 226; V. 27, p. 678; V. 28, p. 69, 200, 327.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,395,840, against \$3,328,559 in 1877, and \$36,069,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,443,113; other, \$706,347,619; personally, \$490,544,810. Total taxes levied in 1877 \$4,561,293 for state purposes, 2-8 mills, and \$22,973,534 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

Oregon.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; 1/4 mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

Pennsylvania.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,585,200; sinking fund, \$3,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1884 till 1892. (V. 26, p. 18; V. 27, p. 149, 229; V. 28, p. 43, 146, 600; V. 24, p. 19; 330.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$86,891,928, and tax rate 15 cents on \$100.

South Carolina.—The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and a report was made, but the matter went before the State Supreme Court. See decision V. 29, p. 358. Total valuation of all property—in 1878, real estate, \$8,370,998; personal, \$32,686,641; railroad property, \$6,520,772; the total for 1878-9, including counties not embraced in abstract, is put at \$124,237,986. Rate of taxation, 4 1/2 mills. (V. 26, p. 63, 143, 232, 257, 420, 463; V. 27, p. 141, 165; V. 28, p. 18, 338, 402; V. 29, p. 358, 383.)

Tennessee.—New funding law is given in Vol. 28, p. 353. The total debt Jan., 1879, was \$20,221,300 in outstanding bonds, and \$4,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$373,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,303,805, of which \$192,340,815 was lands and "town lots," and \$30,713,387 "other taxables." The total was \$236,000,000 in 1877, \$278,020,531 in 1876, and \$283,088,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 43, 165, 599, 678; V. 28, p. 44, 97, 174, 300, 277, 353, 429, 454, 526, 520; V. 24, p. 226, 272, 278.)

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$343,202,444, against \$257,639,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

Total value of taxable property assessed, \$327,632,000
State tax, 1,288,219

Poll tax, \$211,034
Miles of RR. in the State as'd for taxes, 1,493
Value of railroads, &c., \$16,577,508
55,950,088 acres of land assessed at, 110,288,639
Value of lots assessed in the State, 45,674,101
(V. 23, p. 452; V. 24, p. 535; V. 25, p. 115.)

Vermont.—This State has a very small debt—all created for war purposes. Of the registered bonds \$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,982.

Virginia.—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 253. The new bonds are 10-40 year bonds, and bear 3 p. c. for 10 years, 4 p. c. for 20 years, and 5 p. c. for 40 years. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/3 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, taxes the real estate a assessment for 1877, which is \$3,688,90 greater than that of 1878, and estimates the assessed value of personal property at \$2,194,069 more than for 1878; and without including interest on the literary fund, he figures a deficit of \$770,698. The annual interest on the principal debt of \$29,350,826, amounts to \$1,742,853, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes, leaving a balance of \$527,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$242,703,503; personal, \$73,944,968; total, \$316,648,471; in 1877, \$328,027,949; of real estate in 1876 was \$242,736,348, against \$231,373,611 in 1875. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 68, 135, 181, 509, 232, 242, 359, 381, 420, 534; V. 27, p. 34; 599, 673; V. 28, p. 44, 70, 97, 121, 147, 174, 328, 353, 429; V. 29, p. 198, 331.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
Albany, N. Y. —Albany & Northern Railroad 1 st n	1854	\$1,000	\$223,000	6	M. & N.	New York.	May, 1879
Relief of drafted men.....	1864	1,000	23,000	6	J. & D.	do	June, 1880 to '84
Purchase Congress Hall Block.....	1866	1,000	150,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '84
City improvement.....	1870-71	1,000	448,000	7	M. & S.	New York.	March, '80 to 1900
Washington Park (\$40,000 are 5s, due 1920).....	1870-78	1,000	664,000	5, 6 & 7	Various	do	1910-20
New Post Office site.....	1874	1,000	113,000	7	M. & N.	do	May 1, 1904
High School.....	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Water stock.....	1851 & '52	1,000	230,000	6	F. & A.	do	Feb., 1881
Additional supply (\$400,000 due 1900-3 are 7s).....	1874-77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Western Avenue improvement bonds.....	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1883-4-5
Bonds loaned to Albany & Susquehanna RR.....	1865	1,000	1,000,000	6	M. & N.	New York.	1895-97
Atlanta, Ga. —Bonds for streets, &c.....	'66-'77-72	500 &c.	436,000	5	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds, A. L. Railroad and State House.....	1869-70	1,000	400,000	7	J. & J.	do	J. & J., 1890
Bonds for West. R.R. and floating debt.....	1872 & '77	500 &c.	418,000	8	J. & J.	do	J. & J., 1902
Bonds, 1st and 2d series, waterworks.....	1874	1,000	430,000	7	J. & J.	do	Jan. 1, 1904
Redemption bonds.....	1877	500 &c.	77,000	8	J. & J.	do	Jan. 1, 1897
do	1875	1,000	52,000	10	M. & S.	do	Sept. 1, 1885
Augusta, Ga. —Bonds for various purposes.....	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).....	1879	100 &c.	7,306,546	6	J. & D.	do	June 1, 1899
Baltimore. —Consolidated loan of 1890.....	Various.	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Water loan, reg. stock, red. at will after 1916.....	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.....	1878	100 &c.	1,000,000	5	M. & N.	do	After July, 1916
Consolidated bounty loan.....	1863	100 &c.	2,211,088	6	M. & S.	do	Sept. 1, 1893
Exempt bounty loan.....	1865	100 &c.	410,353	6	M. & S.	do	Sept. 1, 1893
Public parks (Druid Hill).....	1860	100 &c.	555,566	6	Q.-M.	do	Sept. 1, 1890
Park improvement loan.....	1863	100 &c.	185,723	6	Q.-J.	do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.....	1853	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR.....	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.....	1868	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do	1870	100 &c.	1,000,000	6	Q.-J.	do	April 15, 1900
do	1874	100 &c.	500,000	6	Q.-J.	do	March 7, 1902
Consolidated loan.....	1864	100 &c.	943,161	5	Q.-J.	do	After 1885
Court house loan.....	1870	100 &c.	85,900	5	Q.-J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.....	1870	100 &c.	800,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Western Maryland Railroad.....	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.....	1872	100 &c.	755,900	6	Q.-F.	do	April 9, 1900
Valley Railroad.....	1873	100 &c.	1,015,300	6	A. & O.	do	Oct. 31, 1886
Water loan (\$263,000 only are 6s).....	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore Register's Office.	July 1, 1894
Endorsements for Western Maryland RR.....	1870	100 &c.	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do	1870	100 &c.	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
Bangor, Me. —City debt proper.....	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1879 to '92
Municipal loan.....	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).....	1875	500 &c.	495,500	6	J. & J.	Boston, Merch's Nat. B'k.	July 1, 1905
European & North American Railroad.....	1869	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1894
Bangor & Piscataquis Railroad.....	1869	1,000	925,000	6 & 7	A. & O.	do	April 1, 1899
Bath, Me. —Fund. debt (\$24,500 are 6s, '87, J. & J.).....	Various.	102,500	102,500	5 & 6	M. & S.	City Treasury.	1887 & 1898
Railroad loan.....	Various.	193,000	193,000	6	Various	do	'83, '85 & '98
Androscoggin Railroad.....	1861	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year).....	1869	Various.	475,000	6	J. & J.	do	July 1, 1880 to '99
do	1871-72	Various.	420,600	6	Various	do	1891 & 1902
Boston. —For city purposes, war debt, &c.....	1852 to '64	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office.	1880 to '87
For city purposes.....	1864 to '77	1,000	13,224,000	6	Various	do	1880 to '97
do	1878-79	525,000	525,000	4	Various	do	1887-89
Burnt district, sterling loan.....	1873	£100 &c.	4,997,604	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improvement, sterling loan.....	1869	£100 &c.	3,391,848	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.....	1860 to '64	1,000	311,150	5, 5 1/2, 6	Various	Boston, Treasurer's Office.	1879 to '84
Dorchester debt, assumed.....	1861 to '69	Various.	97,500	7	Various	do	1879 to '81
Charlestown debt, assumed.....	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do	1882 to '93
Mystic water debt, assumed.....	1862 to '76	1,000	1,153,000	5 & 6	Various	do	1881 to '94
Brighton debt, assumed.....	1868 to '73	Various.	57,141	6 1/2 & 7	Various	do	1880 to '81
West Roxbury debt, assumed.....	Various.	370,000	370,000	6 1/2 & 7	Various	do	1880 to '91
Water loan, Chestnut Hill reservoir.....	1867 to '71	1,000	2,040,000	6	Various	do	1880 to 1901
do	1871	688,000	688,000	6	A. & O.	do	April, 1901
do	1872	£100 &c.	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered.....	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do	1871 to '74	1,000	415,500	6	Various	do	1901 to 1903
do	1871	375,000	375,000	6	J. & J.	do	Jan. 1901
do	1875 to '77	360,000	360,000	5 & 6	Various	do	1905 to 1907
do	1876	100,000	100,000	5 g.	A. & O.	do	April, 1906
Additional supply water.....	1872 to '75	1,000	648,000	6	Various	do	1902 to 1905
do	1878	588,000	588,000	4	A. & O.	do	1908
do	1878	12,000	12,000	5	A. & O.	do	1908
Various purposes, for water works.....	1871 to '74	1,000	426,000	6	Various	do	1901 to 1904
Public park and school buildings, registered.....	1858-75	1,000	3,454,000	5 g.	A. & O.	do	1905 & 1906
Improved sewerage, registered.....	1877-78	1,000	550,000	4 1/2	Various	do	June & Oct. 1887
Improved sewerage, registered.....	1877-78	1,000	168,000	4 1/2	A. & O.	do	Oct., 1897
Improved sewerage bonds, coup. and reg.....	1878-79	100 &c.	1,290,000	4	J. & J.	do	Jan. 1, 1899
Brooklyn. —Debt of Williamsburgh, local impr't.....	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan.....	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan.....	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan.....	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.....	1867	1,000	302,000	6 & 7	J. & J.	do	1861
Gowanus canal improvement loan, local.....	1866	1,000	212,000	7	J. & J.	do	1879 to '90
Bushwick avenue do do do.....	1865	1,000	200,000	7	J. & J.	do	1879 to '90
South Seventh street do do do.....	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street do do do.....	1867	1,000	260,000	7	J. & J.	do	1879 to '86

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$34,594,060; personal, \$3,749,800, estimated to be about one-third of true value. City tax rate 1879, 2¢, against 3¢ 20 last year.

Atlanta.—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$384,415. Assessed value of real estate in 1878, \$12,330,000; personal property, \$5,766,530. Tax rate for all purposes, \$2.30 per \$100.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. sinking funds, Jan., 1879, \$73,500. Taxable valuation: real estate, \$9,049,535; personal, \$4,664,370; tax rate, \$1.50 per \$100. (V. 2, p. 17.)

Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger R'y, and against a total debt of \$3,968,294, the city has \$2,954,098 productive assets, leaving \$1,014,196, against which are held \$4,541,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,959,633 by the Register's estimate. In 1879, tax rate is \$1.50; the city tax rate to cover fourteen months was increased in 1878 from \$1.75 to \$1.90 on the \$100. State taxes having been increased from 1 1/2 cents to 1 3/4 cents on the \$100, the total was therefore increased of city and state taxes from \$1.92 1/2 in 1877 to

\$2.06 1/2 on the \$100 in 1878. Population in 1870 was 267,354, against 212,418 in 1860. (V. 23, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

Bangor, Me.—The valuation of real and personal property in 1879 is \$9,078,438; rate of taxation, 2 1/4. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

Bath, Me.—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$1,967,680; tax rate, \$2.50 per \$100.

Boston.—The population of Boston in 1870 was 292,497, against 177,540 in 1860; in 1875 it was 341,919. Valuation of real property in 1879, including the recent annexations, was \$42,785,300, against \$44,036,300 in 1878; and personal, \$183,437,300, against \$190,060,900 in 1878; upon which the rate of taxation for 1879 is \$12.50 against \$12.80 per \$100 in 1878. The total funded debt April 30, 1879, was \$42,255,816. The total valuation in 1879 is \$612,233,600. The total valuation last year was \$630,446,800. The decrease this year is \$11,589,600 on real estate and \$6,603,600 on personal, making a total decrease of \$18,193,200. The valuation of real estate in 1875, when it was at its maximum, was \$558,769,500, and since then there has been a depreciation of \$129,000,000. The loss on personal since 1875 has been \$51,000,000, making a total depre-

ciation in real and personal in four years of \$181,314,300. The total tax levy is reduced from \$10,523,136 in 1875 and \$7,579,130 in 1878 to \$7,492,510. This tax is divided as follows: State, \$26,270; county, \$269,200; city, \$6,956,040. The rate on \$1,000 is divided as follows: State, 20 cents; county, 48 cents; city, \$1.84. The total number of polls is 84,457, a gain of 2,539. (V. 26, p. 39; V. 27, p. 40; V. 23, p. 145.)

Brooklyn.—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$29,401,500
Sinking funds.....	4,781,978
Balance.....	\$34,619,522
Loans chargeable on specified property.....	9,750,000
Tax certificates.....	3,100,000

Total net debt.....\$37,475,318

The uncollected taxes were \$449,154 on personality and \$4,675,715 on real estate. The debt increased in 1878 \$781,023, in 1877 \$659,382, and in 1876 \$1,235,566. Population in 1870, 396,300, against 366,001 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,603	\$ 6,136,304	\$35.50
1875.....	207,904,750	16,287,123	34.27
1876.....	213,134,543	13,875,580	32.54
1877.....	216,481,801	13,111,215	31.70
1878.....	218,373,093	14,963,911	27.02

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DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Brooklyn—(Continued)—							
Fourth avenue improvement loan, local.	1862	\$1,000	\$170,000	6	J. & J.	Brooklyn.	1879 to '95
do do do	1867	1,000	201,000	7	J. & J.	do	1879 to '95
Wallabout Bay do do	1867	1,000	453,000	7	J. & J.	do	1879 to '90
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-79	1,000	4,900,000	5, 6 & 7	J. & J.	do	1907 to 1912
Prospect Park loan, registered and coupon	1860 to '73	1,000	8,019,000	7	J. & J.	do	1915 to '24
Prospect Park loan.	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Permanent water loan.	1857 to '72	1,000	9,777,500	6	J. & J.	do	1881 to 1908
do do	1872 to '75	1,000	1,439,500	7	J. & J.	do	do
Sewerage fund bonds, continuous, local.	1877-8-9	1,000	1,630,000	4, 5, 7	J. & J.	do	3 years from date
do do 8th B'klyn	1877-8-9	1,000	100,000	7	J. & J.	do	3 years from date.
Assessment fund bonds, continuous, local	1877-8-9	1,000	4,612,000	4, 5, 6, 7	J. & J.	do	3 years from date.
Central and Knickerbocker av. sewer bonds.	1870	1,000	618,000	7	J. & J.	do	1896
Boulevard bonds	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates.	1876 to '78	1,000 &c	3,100,000	6 & 7	Various	do	1878-1881
Buffalo, N. Y.— Funded debt bonds.	1853 to '75	1,000	2,099,250	7	Various	Buffalo and New York.	1879 to 1895
Buffalo & Jamestown Railroad.	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad.	1871 to '73	1,000	700,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds.	1868 to '76	1,000	2,729,382	7	Various	do	1879 to 1926
Water bonds, coupon.	1876	1,000	100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875).	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds.	1876-77-78	1,000	704,632	5, 6 & 7	J. & J.	do	July, 1879-'93
Water bonds, reg.	1878	1,000	50,000	5	M. & S.	do	Sept. 1, 1898
Bonds, coup. or reg.	1879	1,000 &c	175,000	5	Various	do	1899
Cambridge, Mass.— City bonds.	1858 to '63	500 &c	99,000	5	Various	Boston, Bank Redemption.	1879 to 1882
do	1864	1,000	100,000	5	A. & O.	do	April 1, 1889
do	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do	1856 to '76	500 &c	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do	1873-74	500 &c	689,000	6	J. & J.	do	Jan. 1, 1903-4-5
do	1874-5	500 &c	514,000	6	A. & O.	do	Apr. & Oct. 1, '84-5
Water loan.	1866	1,000	100,000	6	J. & J.	do	July 2, 1886
do	1866 to '77	500 &c	774,000	6	J. & J.	do	July 1, 1881 to '97
do	1865	1,000	55,000	6	F. & A.	do	Aug. 1, 1883
do	1867 to '75	1,000	485,000	6	A. & O.	do	Apr. 1, 1887-1895
do	1869-71	1,000	162,000	6	M. & N.	do	May, 1889-1891
Charleston, S. C.— City stock.	1853 to '54	1,000	1,252,254	6	Q. & J.	Charleston.	1878 to '98
City bonds, coupon.	1866	1,000	51,500	6	Various	do	1883 to '84
Fire loan bonds, coupon.	1866	1,000	252,700	7	J. & J.	do	1890
Conversion bonds, to redeem past-due debt.	1879	1,000	500,000	7	A. & O.	do	1909
do coup. or reg. (non-taxable)	1879	1,000	2,646,800	4	Various	do	1879 to 1883
Chelsea, Mass.— Funded debt, coup.	1879	1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1895
do	1879	1,000	1,170,000	6	Various	do	Feb. 17, 1883
Water loan, coup.	1879	1,000	100,000	7	F. & A.	do	Aug. 1, 1887-'95
Chicago— Water loan.	1879	1,000	200,000	6	J. & J.	New York and Boston.	1880 to '98
Water loan.	1879	1,000	3,622,000	7	J. & J.	do	July 1, '82 to '95
Sewerage bonds.	1879	1,000	87,000	6	J. & J.	do	July 1, 1890
do	1879	500 &c	2,543,000	7	J. & J.	do	1880 to '95
River improvement bonds.	1879	1,000	2,611,000	7	J. & J.	do	1890 to '95
Municipal bonds.	1879	1,000	195,000	6	J. & J.	do	July, 1895 & '96
Municipal and School bonds.	1879	500 &c	3,408,000	7	J. & J.	do	1881 to '99
South Park loan (secured on South. Div.)	1879	1,000	2,000,000	7	J. & J.	do	1878 to '79
West Chicago Park (secured on West. Div.)	1879	1,000	640,000	7	J. & J.	New York (see remarks.)	1890
Cook County debt.	1863 to '72	500 &c	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1890-'92
Cincinnati— Loans to Railroads F.A.G.H. & M.	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O. & M. R.R. to purchase whf. prop. N	1855	1,000	210,000	6	M. & N.	do	Nov., 1885
Bonds for erection of a Workhouse.	1868	1,000	250,000	7 3-10	J. & D.	do	June, 1888
Bonds for Water Works.	1868	1,000	300,000	7 3-10	Various	do	1888 & 1889
Bonds for Common School purposes.	1860 to '61	1,000	99,000	6	J. & J.	do	Jan., 1890
Bonds to O. & M. R.R. to purchase whf. prop. N	1855	1,000	195,000	6	M. & N.	do	Nov., 1890
Bonds for ext. and impr. Water W. C. D. & E	1847 to '50	500 &c	397,500	6	A. & O.	do	April 1, 1895
Bonds for funding floating debt.	1847 to '48	500 &c	146,500	6	M. & N.	do	March, 1897
Bonds for new Hospital.	1867-'68	1,000	750,000	7 3-10	Various	do	1897
Bonds for funding floating debt.	1853	1,000	60,000	6	J. & J.	do	Jan., 1900
Extension and improve. Water Works. K & F	1853	1,000	175,000	6	Various	do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park. O	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1903
Bonds for sewerage.	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue.	1869	1,000	150,000	7 3-10	M. & S.	do	Sept., 1899
Bonds to build Eggleston avenue sewer.	1869	1,000	100,000	7 3-10	A. & O.	do	Oct., 1899
Bonds for improvement.	1871	1,000	136,000	7 3-10	M. & S.	do	March 1, 1886
Bonds for Water Work purposes.	1871-'72	1,000	450,000	7	F. & A.	do	Aug., 1886-'97
General improvement.	1871	1,000	600,000	7	J. & D.	do	Dec. 1, 1891
Cincinnati Southern R.R.	1872-'74	500 &c	700,000	7	J. & J.	do	July 1, 1902
do do	1874	1,000	9,300,000	7 3-10	J. & J.	do	July 1, 1902
do do (\$3,142,000 are gold 6s)	1876	500 &c	6,000,000	6g. or 7-3	M. & N.	New York or London.	May 1, 1906
Floating debt bonds, coupon.	1878	1,000	2,000,000	6 & 7	M. & N.	N. Y., Am. Exch. Nat. B'k.	Nov. 1, 1908
Park improvement.	1875	1,000	50,000	7	J. & J.	do	May 15, 1904
Water-works bonds.	1875	1,000	300,000	7	F. & A.	do	Jan. 1, 1896
Hospital bonds.	1876	1,000	50,000	7	M. & N.	do	Aug., '85, '90 & '95
Street improvement bonds, short.	1876-'77	1,000	300,000	7	M. & N.	do	May 1, 1906
Cleveland— Water works (\$225,000 are 6 p. ct.).	1854 to '75	1,000	1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt (\$100,000 are 6 p. ct.).	1854 to '74	1,000	1,431,000	6 & 7	Various	do	1879 to '94
Lake View Park.	1872 to '74	1,000	315,000	7	Various	do	1887 to '92
Canal and canal lock.	1874 to '76	1,000	264,000	7	Various	do	1894 to '96

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. (V. 25, p. 358; V. 26, p. 282; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,993,905. In 1877 real estate was \$91,130,870; personally, \$8,844,705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, 70343 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$816,566, December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$66,623,014; 1877, \$55,000,000. Total debt, \$4,805,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. Conversion bonds of 1879 are issued in exchange for city stock. The assessed value of real estate in 1879 was \$17,112,610; personally, \$7,114,734; rate of tax, \$2.00 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,548, and \$21,000 to be added annually. Tax valuation, 1878, \$15,767,407; rate, \$1.76. Total debt, \$1,591,232. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,057,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,310,401. Assessed value of real property, 1878, \$104,430,522; V. 28, p. 223.)

033; personal, \$27,561,383—total, \$181,981,436. Tax rate, 1878, \$3.86 3-10 on the Illinois State valuation, and the city debt is limited to 5 percent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1873 valid. Of the funded debt, \$4,248,000 is on account of the Water Works, which in 1875 yielded an income of \$897,176.

Year.	Real Estate.	Personal.	Tax Rate.
1853.....	\$13,130,677	\$3,711,154	\$....
1855.....	21,637,500	5,353,393	....
1856.....	25,892,393	5,843,776	....
1860.....	31,191,135	5,855,377	....
1862.....	31,587,545	5,552,300	15 00
1869.....	65,495,116	19,447,941	20 00
1867.....	140,857,040	51,892,604	15 00
1868.....	174,505,410	53,939,469	14 00
1869.....	211,311,340	54,613,640	15 00
1870.....	223,642,600	52,342,950	15 00
1871.....	236,898,650	52,817,830	10 00
1872.....	239,154,390	54,043,540	15 00
1873.....	262,969,820	49,103,175	18 00
1874.....	258,549,310	45,155,830	18 00
1875.....	125,468,630	43,295,641	....
1876.....	131,232,460	56,515,718	....
1877.....	113,984,814	34,715,834	27 04
1878.....	104,420,038	27,581,383	28 60

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,360 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 289, 436, 522; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 ss. November, 1884; \$56,000 (V. 22, & O.) ss. 1886-88; \$17,000 ss. Oct., Nov., 1890; \$27,000 ss. (A.) Mar., 1897; \$30,000 (H.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1860. Tax rate for 1877, \$39 10 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1890, and from 1870 to 1877:

Year.	Real estate.	Personal.	Total valuation.	Rate tax per \$1,000.
1860.....	\$61,620,904	\$31,411,812	\$93,032,716	\$17 45
1870.....	78,736,482	37,370,754	116,107,236	31 60
1871.....	123,427,888	56,934,044	180,361,932	22 20
1872.....	119,621,856	55,464,494	175,086,350	20 10
1873.....	121,479,280	64,166,460	185,645,740	23 06
1874.....	123,391,790	58,718,284	182,110,074	23 38
1875.....	125,976,835	58,521,730	184,498,565	28 22
1876.....	127,143,900	56,809,066	183,952,966	27 04
1877.....	124,920,270	50,649,872	175,570,142	29 10
1879.....	124,920,270	50,649,872	175,570,142	29 10

—The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 420; V. 27, p. 94, 172, 251, 260, 677; V. 28, p. 624; V. 29, p. 17.)

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,039 real and \$19,396,132 personal; tax rate, 1878, 17 1/2-30 mills, of which 8 1/2 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited. (V. 27, p. 677.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
Cleveland—(Continued)—							
School (\$294,000 are 6 p. ct.)	1864 to '71	\$....	\$409,000	6 & 7	Various	N. Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868	....	200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment	1860 to '76	....	647,259	6 & 7	Various	do do	1878 to '92
Street improvements do	....	....	1,335,441	....	Various	do do	1878 to '84
Street openings, &c., do	....	....	1,010,463	....	Various	do do	1878 to '86
Infirmaries and River dredging	1876-77	....	111,000	6	....	do do	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6	....	do	1898
Des Moines, Iowa— Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1878	1,000	175,000	7	J. & J.	do	July, 1888
Detroit, Mich.— Bonds for various City purposes	1855 to '59	....	130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do do	1879 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	do do	1879 to '91
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do do	1892 to '94
Bonds for purchase Belle Isle	1879	....	200,000	4	....	do	....
Elizabeth, N. J.— Improvement bonds	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds	....	....	986,000	....	....	do do	....
Funded debt bonds	1870 to '75	1,000	755,000	7	Various	do do	1880 to '95
School House bonds	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds	1865 to '66	1,000	66,000	7	Various	do do	1879 to '86
Consolidated improvement bonds	1875-'76	1,000	1,575,000	7	A. & O.	do do	1885 to '96
Funded assessment bonds	....	....	712,000	....	....	....	....
Tax arrearage bonds	....	....	254,000	....	....	....	....
Evansville, Indiana.— E. H. & N. RR. bonds	1863	....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds	1869	....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. RR. bonds	1869	....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds	1870	....	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	1876	....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	....	105,000	7	M. & N.	do	May 15, 1906
do do	1877	....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	....	100,000	6	....	do	1908
Fall River, Mass.— City notes	....	Large.	280,000	7	Various	City Treasury.	1881 to 1888
City bonds	....	1000&c.	250,000	5, 6, 7	Various	do	1880 to 1891
do do	....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do do	....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	....	1,000	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do do	....	1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do do	....	1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
Fitchburg, Mass.— City notes	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	....	1,000	300,000	6	J. & J.	do do	July 1, 1891
do do	....	1,000	100,000	6	J. & J.	do do	July 1, 1895-1906
Galveston, Texas— Bonds for various purposes	1869 to '75	....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent.)	1877-8-9	....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321	1873	....	35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. RR.	1876	....	414,000	10	J. & J.	New York.	....
Hartford, Conn.— Water bonds (\$50,000 due '81)	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds	....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do do	....	100 &c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-'93
City bonds (H. P. & F. RR.)	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
Park bonds (4 of these bonds are for \$500 each)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Funded debt	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Capital bonds	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Holyoke, Mass.— City notes	1871-'74	....	1,000,000	6	J. & J.	do	Jan. 1, 1897
City bonds, sinking fund	1874	1,000	205,000	6 & 7	Various	City Treasury.	1879 to 1883
Water loan do	1872	1,000	271,000	6	A. & O.	do	Oct. 1, 1889
Railroad loan do (\$60,000 are J. & J.)	1873	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Indianapolis— Bonds to railroads	1869 to '70	500	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
Bonds to Un. RR. Tr. Stock Yard (mortgage)	1877	1,000	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Loan bonds, series A	1873	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
do do B	1873	1,000	300,000	7 3	J. & J.	do do	July 1, 1893
do do C	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1894
do do D	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1897
do do E	1875	1,000	200,000	7 3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7 3	J. & J.	do do	Jan. 1, 1899
Jersey City— Water loan bonds, mostly coupon	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan. 1879 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	416,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000	7	J. & J.	do do	July 1, 1913
Improvement bonds	1871	500 &c.	1,869,000	7	M. & N.	do do	May, 1891
do do do	1872 to '76	1,000	2,161,500	7	Various	do do	1892 to 1906
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	M. & N.	do do	May 1, 1897
Old Jersey City bonds, coupon	Various.	1,000	885,400	6 & 7	Various	do do	1879-'90
Hudson City bonds	Various.	Various	173,550	7	Various	do do	Various.
Bergen school loan bonds	1869	1,000&c.	150,000	7	J. & J.	do do	Jan. '98 to 1900
do street improvement bonds	1869	1,000&c.	400,000	7	J. & J.	do do	July, 1889
do bounty loan	Various.	Various	73,000	7	Various	do do	Various.
Greenville street improvement bonds, &c.	Various.	500 &c.	125,500	7	J. & J.	do do	Various.
Assessment funding bonds	1875-'76	....	900,000	....	Various	do do	1905-6
Revenue bonds, coupon or registered	1876	....	400,000	7	J. & D.	do do	June 1, 1886
Two-year temporary loan, June 17, 1874	1878	....	500,000	....	....	do do	June 17, 1880

Des Moines, Iowa.—Assessed value of property, \$5,104,243, of which is about 50 per cent of true value. Tax rate, \$5 per \$100.

Detroit, Mich.—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,063. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal property, \$87,865,685, against \$69,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

Elizabeth, N. J.—Default was made in interest Feb. 1, 1879, see V. 28, p. 144. Suits on bonds are pending. Total bonded and floating debt Jan. 1, 1879, was stated at \$5,823,865. Estimated true value of real and personal property, \$28,000,000; assessed valuation, \$14,400,000. Tax rate is \$3 50 within the lamp and water district. Population in 1875, 25,000. (V. 27, p. 461, 589; V. 28, p. 146, 599, 634, 641; V. 29, p. 120, 325, 377, 387.)

Evansville, Ind.—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

Fall River, Mass.—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total debt, \$3,570,041. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$101,000. Total

debt, \$900,000. Tax valuation, 1879, \$9,570,997. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt is \$865,500, of which all are 10 per cent currency, except \$35,000 park ss, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,000,000. Tax rate, \$1 25 on \$100. (V. 25, p. 283.)

Hartford, Conn.—Total debt, April, 1878, \$3,050,000; net after deducting resources, \$2,152,100. Tax rate in 1877, 9 1/2 mills for city, and 8 1/2 for town purposes; for 1878, 8 1/2 mills for city was recommended. (V. 28, p. 593.)

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking funds, \$45,500. Total debt, \$615,500. Tax valuation, 1877, \$9,399,830. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1878 was \$50,029,975; tax rate, \$1 08 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

Jersey City.—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *CHRONICLE*, (Vol. 28, p. 178) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1844 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 22, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,539
C. Amount of re-assessment	9,399,262
D. Amount placed on the city by this re-assessment	1,152,719
E. Amount collected on original confirmation	1,894,219
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,553,733
H. Amount of assessments not set aside	336,782
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,283,676

In this balance due of \$1,283,676, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,594,491. Assessed valuation, 1877: Jersey City, real \$54,881,869, personal \$6,033,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 126,883, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 352, 451; V. 29, p. 120, 337.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Lawrence, Mass.—Funded debt.....	1859 to '64	5000&c.	\$74,000	5 1/2	Various	Boston, Tremont Bank.	1879-1884
Funded debt.....	1862 to '75	5000&c.	133,000	6 & 7	Various	do do	1880 to 1892
do.....	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan.....	1873-75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
Lewiston, Me.—City bonds (\$25,000 each year).....	.....	.....	25,000	6	J. & J.	City Treasury.	July 1, 1882
City bonds (\$50,000 each year).....	.....	.....	100,000	6	J. & D.	do do	June 1, 1883 & '88
do (\$110,000 due 1885, \$210,000 1891).....	.....	.....	320,000	6	J. & J.	do do	July 1, 1885 & 1901
Lewiston & Auburn Railroad.....	.....	.....	224,000	6	J. & J.	do do	July 1, '93-1913
Water bonds.....	.....	.....	500,000	5	A. & O.	do do	Oct. 1, '97-1907-17
Louisville, Ky.—For Jeffersonville RR. stock.....	1852	1,000	137,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. RR.....	1854	1,000	377,000	6	A. & O.	do do	April, 1883
Water works.....	1857 to '67	1,000	1,311,000	6	Various	N. Y., Bank of America.	1887, '89, '91
do.....	1873	1,000	56,000	7	M. & S.	do do	March 1, 1883
For improvement of streets.....	1866 to '67	1,000	193,900	6	Various	Louisville.	1886, '96, '97
Re-constructing street.....	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.....	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses.....	1853 to '70	1,000	180,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.....	1868	1,000	79,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do.....	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.....	1868 & '73	1,000	1,993,000	7	Various	do do	1888 & 1903
Wharf property.....	'54, '62, '3, '5	1,000	288,000	6	Various	Louisville and New York.	1879 to 1898
Jail bonds.....	1868	1,000	133,000	6	A. & O.	do do	Oct. 1, 1898
For old liabilities.....	1869	1,000	75,000	6	J. & D.	do do	1889
do do.....	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line RR.....	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. RR.....	1871	1,000	107,000	7	F. & A.	do do	Feb. 1, 1880
Road bed do do.....	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds payable by RRs. (mostly L. & Nash.).....	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
Lovell, Mass.—City notes.....	1852 to '75	Large.	481,000	5 to 7	Various	City Treasury.	1879 to 1894
Water notes.....	1871 to '76	Large.	500,000	6, 6 1/2	Various	do do	1886 to 1894
Water bonds.....	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes.....	.....	Large.	175,000	6, 7	Various	City Treasury.	1887 to 1890
Water notes.....	1870-3-5	Large.	121,500	6, 7	Various	do do	1885 to 1890
Water bonds.....	1871-4-6	1,000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt.....	1862 to '76	500 &c.	387,500	5, 5 1/2, 6	Various	Treas'y & Bost. Bk. Repub.	1879 to 1896
City Hall and School House.....	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds.....	.....	.....	117,500	6	A. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1895).....	.....	.....	80,000	6	A. & O.	do do	April 1, 1884-'85
do.....	.....	.....	70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds (\$100,000 each year).....	1874	100 &c.	200,000	6	J. & J.	do do	July 1, 1890 & '95
do do do.....	1872	100 &c.	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1902
Sewer bonds (\$8,000 1880, '81, '83, '85).....	.....	1,000	32,000	5	J. & J.	do do	July 1, 1880 to '85
Suncook Valley Railroad.....	.....	100 &c.	29,500	6	F. & A.	do do	Aug. 1, 1879 to '87
Memphis, Tenn.—School and paving bonds.....	1867 to '68	.....	.....	.....	.....	.....	1873 to 1902
Post bonds.....	1867, '8, '9	500 &c.	1,300,000	6	J. & J.	Memphis.	1873 to 1900
Funding loan, gold.....	1870	1,000	341,000	6 g.	M. & N.	.....	Nov., 1900
Mississippi River Railroad bonds.....	.....	.....	60,000	6	.....	.....	.....
Endorsement Memphis & Little Rock RR.....	1857	1,000	300,000	7	J. & J.	Charleston, S. C.	July, 1872
Compromise bonds, coupon.....	1877	1,000	900,000	6	J. & J.	N. Y., H. Talmadge & Co.	1907
Milwaukee—Re-adjustment bonds.....	1861	500 &c.	328,289	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
General city bonds.....	1871	1,000	242,000	7	J. & J.	do do	Jan. 1, 1901
do do.....	1876	1,000	100,000	7	J. & D.	do do	June 1, 1896
Water bonds, coupon.....	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered.....	1872	10,000	1,171,000	7	J. & J.	do do	Jan. 1, 1902
Minneapolis, Minn.—City bonds.....	.....	1,000	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
City bonds.....	.....	1,000	70,000	8	F. & A.	do do	Feb. 2, 1894
do.....	.....	500	50,000	8	M. & N.	do do	May 1, 1905
Western division.....	.....	500	60,000	10	Various	do do	1881 to 1885
do.....	.....	500	124,500	8	J. & J.	do do	1886 to 1900
do.....	.....	1,000	110,000	7	J. & J.	do do	July, '91-'96-1902
do.....	.....	500	115,000	8	F. & A.	do do	Feb. 1, 1891 & '93
do.....	.....	500	125,000	7	M. & N.	do do	Nov. 1, 1901
Mobile—Funding bonds (act March 9, 1875).....	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1905
Nashville, Tenn.—Nashville & Chatt. Railroad.....	1849	1,000	184,000	6	Various	New York.	1875-77-'79
Various city bonds.....	1870 to '77	100 &c.	1,227,500	6	Various	New York and Nashville.	1870 to '96
Newark—Bonds, city purposes (s. fund of 1859).....	.....	1,000	73,000	6 & 7	Various	Newark, City Treasury.	1879 to '93
War bonds, floating debt, &c. (s. fund of 1864).....	.....	1,000	1,840,000	6 & 7	Various	do do	1879 to '91
Public school bonds.....	.....	1,000	500,000	7	A. & O.	do do	April, 1888, to '91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.).....	1875	1,000	400,000	7	J. & J.	Newark, Mech. Nat. Bank.	July 1, 1895
Corporate bonds, coup. or reg. (act Apr. 21, '76).....	1878	1,000	700,000	6	F. & A.	.....	Aug. 1, 1908
Sewer and improvement bonds (local liens).....	.....	1,000	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	1879 to '93
Aqueduct Board bonds.....	.....	1,000	3,030,000	7	Various	do do	1879 & 1892
Bonds.....	1879	1,000	450,000	6	.....	do do	1909
Tax arrearage bonds.....	1876-77	.....	888,000	7	F. & A.	do do	1886-87
New Bedford, Mass.—City bonds.....	1861-74	.....	72,000	6, 7	A. & O.	City Treasury.	1879 to 1889
City improvement.....	1875	10,000	223,000	6	A. & O.	do do	1891 to 1910
War loan.....	.....	1,000	128,000	5	A. & O.	.....	1879 to 1884
Water bonds.....	1876	1,000	100,000	5	A. & O.	.....	1900 to 1904
do.....	1867 to '76	1,000	400,000	6	A. & O.	.....	1885 to 1909
do.....	1872-74	1,000	200,000	7	A. & O.	.....	1883 to 1909
New Haven, Conn.—Sewerage.....	1871	1,000	499,000	7	A. & O.	City Treasury.	Oct. 1, '91 & 1901
City Hall.....	1861	1,000	60,000	6	J. & J.	do do	July 1, 1881
For Derby Railroad (\$20,000 payable yearly).....	1867	1,000	160,000	6	A. & O.	do do	Oct. 1, 1879 to '86
City bonds (10-20 bonds).....	1877	1,000	150,000	5	J. & J.	do do	July 2, 1887-1897

Lawrence, Mass.—Total debt, \$1,791,700, of which \$80,000 are 7 per cents. Sinking fund, \$40,000. Tax valuation, 1879, \$3,088,597; tax rate, \$16.40. Population, 1875, 34,916.

Lewiston, Me.—Total debt, \$1,095,107; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn RR., which is owned by the cities of those names. Assessed valuation 1877, \$11,740,602; tax rate, 20 mills on the \$1.

Louisville, Ky.—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$9,079,000, against \$4,182,046 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489. Of the \$8,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,750, against 68,038 in 1860; now estimated upon the basis of 7 to a voter makes 126,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1875 it was \$63,194,487. Rate or taxation for all city purposes in 1878 was \$2.17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,474; 1877, \$68,529,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

Grounds & imprts.....	1874.	1876.	1878.
Merchandise.....	\$62,118,922	\$56,380,964	\$48,770,596
Residual.....	2,696,402	8,061,150	7,213,631
Personality.....	5,664,930	6,897,733	6,514,321
	714,860	509,921	595,969

Lovell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$215,000. Sinking fund for debt of '76, \$8,701. Tax valuation, '79, \$39,675,000. Total debt, \$23,281,000. Population, '79, 50,600.

Lynn, Mass.—Total debt, \$2,256,000. Sinking fund, \$196,470. Tax valuation, 1870, \$30,927,115. Population, 1875, 32,600.

Manchester, N. H.—Total debt, \$929,000; assets, \$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 114; V. 27, p. 652, 678; V. 28, p. 121, 146, 224, 579.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 625.)

Minneapolis, Minn.—Total debt, \$1,101,000; tax valuation, 1879, about \$24,000,000; tax rate, 14 1/2 mills; bonds all coupon.

Mobile.—The valuation of property in 1877 was \$11,024,019 real estate and \$6,118,462 personal property; tax rate, 1.616 per cent interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and

exchange for those was offered at 75 per cent of their face. In February, 1879, the Legislature repealed the charter of the city, and in October, 1879, a meeting was held in New York, and bondholders again asked to scale interest to 3 per cent, but they declined. Population about 38,000. (V. 28, p. 2, 4, 327; V. 29, p. 278, 374.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, '78, there were \$301,135 of past due coupons, judgments, overdrafts, &c. The total debt was \$1,712,635, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 2 per cent.

Newark.—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$53,500; tax arrearage, \$275,000; against local improvement bonds the city holds \$7,039,724 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$288,500. Valuation of real property, 1879, \$78,822,030. Tax rate for all purposes, 1879, \$2.08 per \$100. Population in 1870, 105,059. (V. 23, p. 253.)

New Bedford, Mass.—Total debt, \$1,123,000. No sinking fund. Tax valuation in 1878—real estate, \$12,868,703; personality, \$13,137,011. Tax rate, 1878, \$16.00 per \$1,000, against \$18.60 in 1877. Population, 1879, 27,000.

New Haven, Conn.—Total debt, Jan. '79, \$869,000. Sinking fund on City Hall loan, \$54,832; municipal bond fund, \$12,817. The city made a special loan of \$75,000 to the N. Haven & Derby RR., and guaranteed \$225,000 of its 2d mortgage bonds. Population, 1870, 50,840. Tax rate, 1878, 9 mills.

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DESCRIPTION.	Date of Bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
New Orleans—Consolidated debt.	1852	\$1,000	\$1,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	703,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869.	1869	.....	171,700	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	.....	628,100	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.	1870	.....	436,000	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed).	57, '67, '70	.....	98,000	8	Various	do	1887 to 1897
Wharf impr. bonds (assumed by lessees).	1870	.....	270,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.	1871	1,000	30,000	7-3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	216,000	7 g.	Q.-J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.	1871	Various.	325,350	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange).	.....	.....	11,298,740	5	.....	.....	.....
N. O. Waterw'ks Co. new bds. (for \$2,000,000).	1864 to '75	1,000 &c.	397,000	5, 6 & 6½	Various	City Treasury.	1879 to 1895
Newton, Mass.—City bonds and notes.	1875	1,000	812,750	5 & 6	J. & J.	Boston, Comm'wealth Bk.	July 1, 1905
Water loan (\$600,000 ds, balance 5s).	1841 to '63	100 &c.	2,414,000	5 & 6	Q.-F.	.....	1879 & 1880
New York—Water stock.	1872	100 &c.	500,000	6 & 7	M. & N.	.....	Nov. 1, 1902
Croton water stock.	1846 to '69	100 &c.	2,900,000	5 & 6	Q.-F.	.....	1883 & 1890
New Croton Aqueduct stock.	1865-6	100 &c.	250,000	6	Q.-F.	.....	Aug. 1, 1884
Additional new Croton Aqueduct.	1871 to '77	500 &c.	3,618,600	5, 6 & 7	Q.-F.	.....	Aug. 1, 1900
Croton water main stock.	1871 to '77	500 &c.	4,910,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1900 & 1906
Croton Reservoir bonds.	1865 to '74	100 &c.	970,437	6	Q.-F.	.....	1907 to 1917
Croton Aqueduct bonds.	1866 to '70	100 &c.	490,000	6	Q.-F.	.....	1907 to 1911
Croton water pipe bonds.	1869	100 &c.	450,000	7	M. & N.	.....	1880
Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c.	3,341,071	6	Q.-F.	.....	1887 & 1898
Improvement bonds.	1874	500	500,000	7	M. & N.	.....	1879
Third Avenue improvement bonds (23d ward)	1877	500	24,000	5	M. & N.	.....	1880
Central Park fund stock.	1856	100 &c.	399,300	5	Q.-F.	.....	July 1, 1898
Central Park improvement fund stock.	1858 to '71	100 &c.	3,849,800	6	Q.-F.	.....	1887 & 1895
Dock bonds.	1870-78	500 &c.	6,560,000	6g., 5, 6, 7	M. & N.	.....	Nov. 1, 1901 to '9
Market stock.	1865 & '68	100 &c.	296,000	6 & 7	M. & N.	.....	1894 & 1897
City Cemetery stock.	1869	100 &c.	75,000	7	M. & N.	.....	1888
City improvem't st'k (part red'm'able after '96)	1876	500 &c.	2,215,900	5 & 6 g.	M. & N.	.....	'89, '92, '96 & 1926
do do	1870-73	500 &c.	7,269,400	7	M. & N.	.....	1889 & 1892
Lunatic Asylum stock.	1869-70	100 &c.	700,000	6 & 7	M. & N.	.....	1889
Fire Department stock.	1869-70	100 &c.	521,953	6	M. & N.	.....	1899
Fire telegraph bonds.	1870-73	100 &c.	597,586	6	M. & N.	.....	1884
Tax relief bonds, coupon.	1870	500 &c.	3,000,000	7	M. & N.	.....	1890
N.Y. Bridge bds (\$2,000,000 red. after July, '96)	1869-77	500 &c.	3,600,000	5 & 6	M. & N.	.....	1905 & 1926
Accumulated debt bonds.	1869-70	100 &c.	6,500,000	7	M. & N.	.....	1884 to '88
Street improvement bonds.	1874-77	100 &c.	2,738,239	5, 6 & 7	M. & N.	.....	1879, '82, & '88
Street opening and improvement bonds.	1871	100 &c.	1,000,000	7	M. & N.	.....	1879 to '82
Ninth District Court-house bonds.	1871	500 &c.	300,000	7	M. & N.	.....	1890
Department of Parks improvement bonds.	1874-77	500 &c.	2,168,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1879 to '83
Assessment bonds.	1874-78	500 &c.	8,110,600	5, 6 & 7	M. & N.	.....	Nov. 1, 1879 to '83
City parks improvement fund stock.	1871-78	500 &c.	5,660,000	5, 6, 7 & 6g.	M. & N.	.....	1901-1904
Normal school fund stock.	1871	500 &c.	200,000	6	M. & N.	.....	Nov. 1, 1891
Public school building fund stock.	1871	500 &c.	636,000	6	M. & N.	.....	Nov. 1, 1891
Additional Croton water stock.	1871-78	500 &c.	1,259,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1891
Sewer repair stock.	1872	500 &c.	265,000	6	M. & N.	.....	Nov. 1, 1882 & '85
Consolidated stock.	1874	500 &c.	8,779,700	6 & 7	Various	.....	1894 to '96
do 20-50 (redeemable July '96).	1876	500 &c.	2,058,350	5 & 6	M. & N.	.....	May, '97, 1916-'26
Museum of Art and Natural History stock.	1873-76	500 &c.	949,000	5 & 6	M. & N.	.....	1903
Third District Court-house bonds.	1874	500	398,000	5 & 6	M. & N.	.....	Nov. 1, 1890
Armories and drill-rooms.	1877	500 &c.	375,880	5	M. & N.	.....	1880 & 1881
Central Park commission improvement bonds.	1876	500 &c.	900,000	6	M. & N.	.....	Nov. 1, 1879 to '80
County Court-house stock.	1862 to '68	100 &c.	1,880,000	6	M. & N.	.....	1879 to '92
do do No. 3.	1871	100 &c.	600,000	7	M. & N.	.....	1884 to '88
do do No. 4 & 5.	1872	100 &c.	664,100	5 & 6	M. & N.	.....	1894 to '98
Soldiers' bounty fund bonds.	1864	100 &c.	4,000,000	6	M. & N.	.....	1883 to '90
Soldiers' subs. and relief red. bonds.	1864	100 &c.	946,700	6	M. & N.	.....	1880 to '81
Soldiers' bounty fund bonds, No. 3.	1865	100 &c.	745,800	7	M. & N.	.....	1895 to '97
Soldiers' bounty fund red. bonds, No. 2.	1865	100 &c.	376,600	7	M. & N.	.....	1891
Riot damages red. bonds.	1864	100 &c.	500,000	6	M. & N.	.....	1879
do indemnity bonds.	1864 to '72	100 &c.	855,204	6	M. & N.	.....	1882
Assessment fund stock.	1868 to '72	100 &c.	1,719,400	6	M. & N.	.....	1887
do do	1873	100 &c.	493,200	6 & 7	M. & N.	.....	1903
do do	1875	100 &c.	900,450	6	M. & N.	.....	1910
Repairs to buildings stock.	1870	100 &c.	100,000	6	M. & N.	.....	1884 to '88
Consolidated stock, gold, coupon.	1871 to '72	500 &c.	14,702,000	6 g.	Various	.....	1896 to 1901
Accumulated debt bonds.	1869 to '70	100 &c.	6,000,000	7	M. & N.	.....	1884 to '88
N. Y. and Westchester Co. improvement bonds.	1870	100 &c.	30,000	6	M. & N.	.....	1891
Consolidated stock.	1874	100 &c.	1,680,200	7	J. & D.	.....	1896
For State sinking fund deficiency.	1874	100 &c.	3,119,600	7	M. & N.	.....	1879 to '86
Debt of Westchester towns annexed.	.....	.....	1,100,000	.....	.....	.....	.....
Consolidated stock, gold.	1878	500 &c.	6,900,000	5 g.	M. & N.	.....	1908-1928
Norfolk, Va.—Registered stock.	1870-74	100	942,771	6	J. & J.	Norfolk, Treasurer's Office.	1879 to '85
Coupon bonds (\$20,000 due '94 are 6s J. & J.).	1870-74	100	329,000	6 & 8	M. & S.	do	1890-'94-'99
Trust & paving, coup. (pav'g, \$189,300, J. & J.).	1872-73	100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Apr., '92; July, '93
Coupon bds. water (a mort. on water works.).	1871	100	500,000	8	M. & N.	New York, Park N. Bank	May, 1901
Norwich, Conn.—City bonds.	1868	1,000	125,000	7	A. & O.	Thames N. Bk; Bost., Bk. Rep	Oct. 1, 1893
City bonds.	1877	1,000	160,000	5	A. & O.	Norwich.	April 1, 1907
Water loan (\$50,000 1890, \$250,000, 1898).	1868 & '70	1,000	200,000	6 & 7	J. & J.	do	Jan. 1, '98 & 1900
Court House.	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds.	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

New Orleans.—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,678, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1890, 138,570. (V. 27, p. 148, 225, 629; V. 28, p. 18, 352.)

Newton, Mass.—Total debt, \$1,293,054. Tax valuation, 1878, \$25,012,940; rate, \$13-80 per \$1,000. Population, 1875, 16,105.

New York City.—The total debt of New York, Jan. 1, 1879, was \$145,562,190; the amount of sinking funds \$32,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.	\$119,631,313	\$121,440,133	\$126,123,915
Sinking funds.	28,179,102	31,080,007	32,143,787
Net debt.	91,452,211	90,360,126	93,980,098
Temporary debt.	23,371,400	21,339,500	13,481,500
Revenue bonds.	6,104,844	6,051,424	5,532,075

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.	Personal estate.	State.	City.	Rate tax p. \$1,000.	Net debt.
1861.	406,955,965	174,621,306	3	62	16 36	\$20,087,301
1862.	339,556,404	174,616,081	3	87	13 45	\$21,693,506
1863.	402,187,382	191,967,161	4	27	16 08	\$26,153,190
1864.	410,774,433	222,920,535	5	17	24	\$28,769,601
1865.	427,360,834	187,423,471	4	96	24 94	\$35,973,537
1866.	474,934,934	27,994,974	3	94	19 06	\$33,654,688
1867.	555,447,062	276,389,451	4	67	22 03	\$32,914,421
1868.	623,236,555	285,199,972	6	13	20 17	\$35,983,647
1869.	684,183,918	281,142,696	2	72	9 98	\$47,791,840
1870.	742,103,075	305,285,374	2	70	19 80	\$73,373,552
1871.	769,322,250	306,947,393	4	43	17 27	\$88,399,386
1872.	797,148,665	306,946,425	5	30	23 81	\$95,582,153
1873.	836,693,380	292,576,643	5	41	19 59	\$106,363,471
1874.	881,547,995	272,481,181	6	95	21 05	\$114,979,970
1875.	883,643,545	217,300,154	—	40	—	\$116,773,721
1876.	892,423,165	218,626,178	—	28	00	\$119,811,310
1877.	895,943,933	206,028,160	—	26	50	\$117,740,742
1878.	900,855,700	197,532,075	—	25	51	\$118,415,408
1879.	918,134,880	175,934,955	—	25	80	.....

* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 29, p. 253. Mayor Eli. in his message, January, 1878, gave the following historical review: From an indebtedness of about \$18,000,000 on December 31, 1857, at the expiration of ten years, namely, December 31, 1867, the amount had increased to \$32,914,421.26. This covered the period of the war, during two years of which, 1863 and 1864, more than \$2,000,000 was added to the debt. From 1867-8 may be dated

the accession of the corrupt administration known as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,791,840; 1870, \$73,373,552; 1871, \$88,399,386; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show:

1873.	\$106,363,471	1875.	\$116,773,724
1874.	114,979,969	1876.	119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct. 18, at 105-28, but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds originally charged against local assessments on the property benefited and intended to be paid out of those assessments. (V. 25, p. 17, 198, 358, 458; V. 26, p. 41; V. 27, p. 228, 253, 303; V. 28, p. 121, 454; V. 29, p. 41, 253.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at People's National Bank. Tax rate, \$1.60; water tax, 40 cts., (special); total rate, 2 per cent.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>Patterson, N. J.</i> —School bonds.....	1858-'73	\$500	\$130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1879-1904
Funded debt bonds.....	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Improvement bonds.....	1869-'71	500	38,000	7	J. & D.	do do	Dec., 1879-1886
Sewer bonds (\$125,000 are M. & S.).....	1869-'77	500	353,000	7	J. & D.	do do	1882-1902
War bounty bonds.....	1863-'65	500	433,500	7	J. & D.	do do	Dec., 1879-1900
Funding bonds, "A".....	1877	100 &c	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B".....	1877-'78	500	90,000	6	Various	do do	1901-1904
<i>Philadelphia</i> —Bonds prior to consolidation.....	.....	.....	5,753,391	5 & 6	J. & J.	Phila., Far. & Mech. N. B'k	1879 to '85
Bonds for railroad stock subsidy subscribers.....	1855	.....	1,725,000	6	J. & J.	do do	1879 to 1903
do for water works.....	1855 to '71	.....	6,500,000	6	J. & J.	do do	
do for bridges.....	1859 to '70	.....	4,853,500	6	J. & J.	do do	
do for park and Centennial.....	1868 to '70	.....	8,701,600	6	J. & J.	do do	1879 to 1905
Bonds for war and bounty purposes.....	1862 to '65	.....	11,650,000	6	J. & J.	do do	
do municipal, school, sewer, &c.....	1860 to '70	.....	15,709,750	6	J. & J.	do do	
Guaranteed debt, gas loans.....	.....	.....	5,999,400	6	J. & J.	do do	1883 to 1903
4 per cent loan ("A" to "Y," \$10,000,000).....	1879	.....	2,079,000	4	.....	do do	1880 to 1904
<i>Peoria, Ill.</i> —School loan.....	.....	.....	74,500	7	Various	N. Y., Amer. Exch. Nat. Bk.	1879 to 1890
Water loan (\$50,000 each year).....	.....	.....	50,000	10	M. & N.	do do	May 15, 1881
Water loan.....	.....	.....	195,000	7	J. & D.	do do	June 1, 1888
do.....	.....	.....	205,000	7, 6g. & 7g	Various	do do	1889-1891
Bounty loan (\$21,000 payable each year).....	.....	.....	42,000	10	M. & S.	City Treasury.	Me. 1, 1882 & '83
<i>Peoria & Rock Island Railroad</i>.....	.....	.....	100,000	7	J. & J.	New York.	July 1, 1888
<i>Pittsburgh</i> —Water exten. loan (coup. or reg.).....	1868 to '74	.....	4,482,425	7	A. & O.	Philadelphia.	1893 to '98
Funded debt and other municipal bonds.....	1845 to '72	.....	1,641,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	1879 to 1912
Compromise railroad bonds (coup. and reg.).....	1863	.....	2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds impr. Penn. av., &c. (local assessment).....	1871 to '73	.....	5,127,700	7	Various	Philadelphia.	1883 to '85
Bonds for overdue interest (temporary loan).....	1879	.....	1,405,000	.....	.....	.....	.....
<i>Portland, Me.</i> —Loan to Atl. & St. Lawrence R.R.	'68, '69, '70	1,000	787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886, '87, '88
Loan to Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	do do	July, 1887
do do do.....	1872	.....	450,000	6	J. & J.	do do	July 1, 1887
do do do.....	1872	.....	1,350,000	6	M. & S.	do do	Sept. 1, 1907
Municipal—proper, (\$63,000 are 5s due '83).....	1852-'75	500 &c.	1,704,600	5 & 6	Various	Boston and Portland.	1879 to '91
Building loan bonds.....	1867	1,000	325,000	6	J. & D.	do do	June 1, 1887
<i>Providence, R. I.</i> —Bonds for public improvements.....	1855	1000 &c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds.....	1863	1000 &c.	300,000	5	J. & J.	do do	Jan., 1893
Water loan bonds, gold, coupon and reg.....	1872	1000 &c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do.....	1874	1000 &c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank & Prov.	Jan., 1900
do do do.....	1876	1000 &c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, cp. or reg.....	1875	£100	1,397,250	5 g.	J. & J.	London, Morton, Rose & Co	July 1, 1895
do do do.....	1879	.....	600,000	4 1/2	J. & D.	Providence.	June 1, 1899
Prov. & Springfield R.R. bonds, guaranteed.....	1872	1,000	500,000	7	J. & J.	do do	1892
Brook Street District notes.....	1877	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84
<i>Richmond, Va.</i> —Bonds, reg. (\$132,000 are coup.).....	.....	.....	3,154,645	6	J. & J.	.....	J. & J., 1880-1912
Bonds, reg. and coup. (\$228,000 are coup.).....	.....	.....	1,214,700	8	J. & J.	.....	1886 & 1904-1909
<i>Rochester, N. Y.</i> —To Genesee Valley Railroad.....	.....	1,000	164,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.....	.....	1000 &c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements.....	.....	Various	961,686	6 & 7	Various	do do	1879 to 1902
Water works loan, coupon and registered.....	.....	1000 &c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.....	1875	.....	410,000	.....	.....	do do	1905
<i>Rockland, Me.</i> —City bonds.....	.....	100 &c.	160,650	5 & 6	Semi-an	City Treasury.	1880 to 1897
Railroad loan (\$20,000 payable yearly).....	1869	100 &c.	450,000	6	J. & J.	Boston, First National Bk.	1880 to 1899
do do do.....	1871	100 &c.	150,000	6	F. & A.	do do	1891
do do do.....	1872	100 &c.	205,000	6	M. & S.	do do	1892
<i>St. Joseph, Mo.</i> —Bonds to St. Jo. & Den City R.R.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds to Missouri Valley Railroad.....	1869	500	150,000	7	M. & N.	do do	Nov., 1889
Bonds for various purposes.....	1858 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.....	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
<i>St. Louis</i> —Renewal and floating debt bonds.....	1846 to '71	Various	1,922,000	6	Various	N. Y., Nat. Bank Republic	1879 to '91
Real estate, buildings and general purposes.....	1840 to '68	Various	1,145,000	6	Various	do do	1880 to 1906
Street improvement bonds.....	1855 to '57	Various	70,000	6	Various	do do	1882 & '87
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).....	1868	1,000	345,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds.....	1855 to '69	1,000	885,000	6	Various	do do	1880 to '89
Harbor and wharf bonds.....	1852 to '68	Various	870,000	6	Various	do do	1879 to '88
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1887, to '90
do do do.....	1872	1,000	1,250,000	6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, & 2.....	1875	1,000	707,000	6 g.	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold, and 2, coupon.....	1874-'79	1,000	2,747,000	6 g.	J. & J.	do do	1894 & 1899
Bridge approach bonds (gold).....	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
St. Louis County bonds assumed.....	.....	.....	.....	.....	.....	.....	.....
Renewal bonds, coupon.....	1867 to '71	1,000	300,000	7	J. & J.	N. Y., Nat. Bk Commerce.	1879 to 1881
Bonds to railroads, coupon.....	1853 to '55	1,000	325,000	6 g.	J. & J.	do do	1879 to 1880
Insane Asylum.....	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.....	1868	1,000	500,000	7	M. & S.	do do	Sept. 1, 1888
General purposes, gold.....	1872	1,000	600,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold.....	1873 to '76	1,000	550,000	6 g.	J. & J.	do do	1893 to 1896
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds.....	1875	1,000	500,000	6 g.	M. & N.	do do	May 1, 1895
<i>St. Paul, Minn.</i> —Revenue bonds.....	Various	Various	504,815	12 & 7	M. & N.	N. Y. Kountze Brothers.	1879 to '90
Preferred bonds.....	Various	Various	47,710	7	M. & N.	do do	1883 to '86
8 per cent bonds.....	.....	Various	263,125	8	Various	do do	1889, '90, '96
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.....	1870	1,000	100,000	6	J. & D.	do do	1900
Public Park (Comm.).....	1873	1,000	100,000	7	.....	do do	1903

Patterson, N. J.—Finances are apparently in a sound condition. Back taxes due (including 1878) were \$667,796 Jan. 1, 1879.
Philadelphia—The total funded debt, January 1, 1879, was \$35,093,341; guaranteed debt, \$5,999,400; floating debt, \$10,743,458. Sinking funds, \$13,499,810. Total assets, including sinking fund, railroad stocks held, \$4,341,335 of taxes "due and collectible," and \$1,390,651 cash, were \$22,303,445, leaving balance of liabilities \$49,631,636. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1872.....	\$302,415,863	\$3,608,819	\$30 50
1873.....	518,234,568	8,930,700	21 50
1874.....	539,003,602	9,239,933	22 00
1875.....	563,849,095	9,434,873	21 50
1876.....	585,408,705	10,004,673	21 50
1877.....	598,313,532	9,755,000	22 50
1878.....	538,988,067	21 50	21 50
1879.....	526,539,912	8,096,824	20 50
1880.....	529,169,382	7,498,452	.....

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1880 are: Full city property, \$474,504,118; suburban property, \$35,762,261; farm property, \$18,903,000. Population, 1870, 674,022, against 565,529 in 1860. (V. 27, p. 629.)
Peoria, Ill.—Total debt, \$686,500; tax valuation, 1876, \$14,574,165.
Pittsburgh—Assessed valuation in 1879: Real property, \$92,554,390; personal, only \$2,612,368. Sinking funds, \$473,277. Tax rate, 1879, 17 1/2 mills per \$1. Population about 140,000. Interest defaulted April, 1877. (V. 27, p. 68, 643; V. 28, p. 43, 302; V. 29, p. 183.)
Portland, Me.—The sinking fund and available

assets March 31, 1879, were \$360,925. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester, and Portland & Ogdensburg railroads. Assessed value of real estate in 1874 was \$19,212,800; personal, \$11,438,834. Tax rate, \$25 50 per \$1,000. Population in 1879, 35,610, against 31,413 in 1870, and 26,341 in 1860.

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300, including above Brook Street notes and \$90,000 High School notes. The assessed valuations of all property in 1878 were: real estate, \$86,341,100; personal, \$30,639,400. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1893, \$191,060; '95, \$120,803; 1900-6, \$103,234. Population by U. S. census, '70, 68,901; by State census, '75, 100,800. The laws of Rhode Island now limit the debts of towns to 3 per cent of their assessed valuation. (V. 28, p. 578.)

Rochester—The bonds of Genesee Val. R.R. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Real property assessed, \$48,000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Richmond, Va.—Real estate assessed, 1878, \$29,076,513; personal, \$11,517,584. Tax rate, \$1 40. *Rockland, Me.*—Valuation of real estate, 1878, \$2,454,945; personal, \$1,082,396. Tax rate, \$31 per \$1,000.

St. Joseph, Mo.—Population in 1870 was 19,525, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 28 mills. (V. 23, p. 135, 175; V. 25, p. 408; V. 28, p. 477.)

St. Louis—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and

county were merged by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were:

Balance April 1, 1877.....	\$691,272
Interest revenue.....	1,731,670
Municipal revenue collections.....	2,611,609
Special collections.....	322,416
Proceeds of anticipation notes.....	725,000
Proceeds of renewal bonds.....	351,000
	\$5,544,437

The expenditures were..... \$5,900,541
 Unpaid warrants on hand April 11, 1878..... 40,944

\$5,59,996

Balance in treasury April 10, 1873..... \$651,431
 The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city, \$6,159,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$683,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590,095. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in 1878, \$135,765,000; personal, \$30,234,860. Tax rate for city purposes in old limits, \$1 75; in new limits, \$1 50. (V. 25, p. 202; V. 26, p. 290, 359, 436; V. 27, p. 329.)

St. Paul, Minn.—Population in 1870 was 20,090; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$28,061,000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<i>St. Paul, Minn. (Continued.)—</i>							
Local improvement.....	1873	\$1,000	\$100,000	7	J. & J.	N. Y., Kountze Brothers.	1893
Bonds.....	1879	1,000	115,000	6	A. & O.	do do	April 1, 1904
<i>Salem, Mass.—City debt.....</i>		100 &c.	110,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
City debt.....		100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
Water loan.....		1,000	500,000	6	A. & O.	do do	Apr. 1, 1883-1898
do.....	1877	1,000	398,500	5	J. & J.	do do	July 1, 1904
<i>San Francisco—Bonds of 1858, coupon (gold).....</i>	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	J. & J.	do do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	246,000	7 g.	A. & O.	do do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do do	June 1, 1882 to '90
School bonds.....	1874	500 &c.	200,000	6 g.	J. & J.	do do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	J. & J.	do do	1899
Widening Dupont St. (Act March 4, 1876).....	1876	100 &c.	915,000	7 g.	J. & J.	do do	1896
<i>Savannah, Ga.—New compromise bonds.....</i>	1879	100 &c.	3,000,000	5	Q—F.	New York and Savannah.	Feb. 1, 1909
<i>Somerville, Mass.—City debt.....</i>		Large.	10,000	7	A. & O.	Boston, Nat. Security Bank	April 1, 1879
do.....		Various.	461,000	6½	A. & O.	do do	April, 1879 to '84
do.....		Large.	165,000	6½	J. & J.	do do	July 1, 1880 to '84
do.....		Various.	115,000	6	Various	do do	Oct. '81-'4, July, '85
do.....		Large.	140,854	5½	Various	do do	July, '84, Apr., '95
do.....		1000 &c.	200,000	5	Various	do do	Apr., '95, July, '96
Park & water (\$170,000 A. & O.; \$155,000 J. & J.).....		Large.	325,000	6½	Various	do do	1881 to 1884
Water loan.....		Large.	320,000	5½, 6, 6½	Various	do do	1880 to 1906
<i>Springfield, Mass.—City notes.....</i>		Large.	137,000	5½, 6	Various	City Treasury.	1879 to 1884
City bonds.....		1,000	211,000	6	Various	Boston, First National B'k.	1879-1890
Water loan (\$200,000 are 6 per cents).....		1,000	1,200,000	6 & 7	A. & O.	do do	Apr. 1, '94, to 1905
Railroad loan.....		1,000	300,000	7	A. & O.	do do	Apr. 1, 1879-1893
Railroad notes.....		Large.	45,000	6	Various	City Treasury.	1879 to 1881
<i>Toledo, O.—General fund city bonds, coup.....</i>	'70, '71, '76		1,310,000	6, 7 & 8	Various	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Toledo & Woodville Railroad, coupon.....	1870		447,000	7-3	M. & N.	do do	May, 1900
Water works.....	1873 & '74		1,000,000	8	Various	do do	June, '93 & Sep., '94
Short bonds, chargeable on special assessm'ts.....	1875-'78		640,300	7 & 8	Various	do do	1879 to '81
<i>Worcester, Mass.—City debt, coup. and regist'd.....</i>		Large.	45,000	5 & 6	J. & D.	City Treasury.	1879-1884
City debt, registered (5 pieces, \$100,000 each).....			500,000	6	J. & J.	do do	Jan. 1, 1881
do (\$250,000 reg., \$550,000 coupon).....		500 &c.	800,000	6	A. & O.	C. Treas. & Bost. Melhts. Bk.	April 1, 1892
do reg. (\$200,000 J. & J., \$300,000 A. & O.).....		500 &c.	500,000	5	Various	do do	1887-89 & 1905
Sewer loan (\$92,000 are J. & D., balance J. & J.).....		Various.	311,900	5 & 6	Various	do do	1880 to 1899
Water loan (\$305,400 reg., \$80,000 coup.).....		500 &c.	385,400	5 & 6	Various	do do	1880 to 1906

Salem, Mass.—The sinking fund amount to about \$300,000, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1879, \$22,978,677.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$363,500. Tax rate in 1877-8 was \$1.60 per \$100, for city and county purposes. (V. 28, p. 185.)

Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now virtually carried out is given in V. 28, p. 625, by which new 5 per cent bonds are exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$14,600,000; personalty, \$4,200,000; tax rate, 1½ per cent. Population in 1870, 28,235, against 22,282 in 1860. (V. 28, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)

Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$1,946,611; cash assets, \$303,989. The railroad debt falls due \$30,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1-32. Population in 1875, 31,053.

Toledo.—Total debt, Jan., 1879, was \$3,531,296. Of this the debt payable by special assessments was \$640,300, and the certificates of indebtedness, \$103,147. Taxable valuation of real estate, 1878, \$134,030,070; personal, \$5,567,000. Tax rate, \$3.28 per \$100.

Worcester, Mass.—Total debt, \$2,507,100. Cash assets, \$210,658, including \$94,126 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1878, \$39,372,158; tax rate, 1-16.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	When Payable, and by Whom.	
<i>Alabama Central</i> —(Selma & Merid.)—1st mort.	81	1871	\$...	\$1,600,000	8	J. & J.	.....	June, 1901
<i>Ala. & Gt. South'n</i> —Receiver's cert. of Ala. & Chatt	296	1878	1,000	700,000	8	M. & S.	.....	1882
1st mortgage, new, (for \$1,750,000).	201	1878	1,000	752,000	6 g.	J. & J.	N. Y., Farmers' L. & T. Co	Jan. 1, 1908
<i>Albany & Susquehanna</i> —Stock	142	1863	1,000	3,500,000	3½	J. & J.	N. Y., B'k of Commerce.	July 1, 1879
1st mortgage (sinking fund, 1 per ct. yearly).	142	1863	1,000	1,000,000	7	J. & J.	N. Y., Del. & Hud. Can. Co	Nov., 1888
2d mortgage.	142	1865	1,000	933,000	6	M. & N.	do do	Nov., 1895
3d mortgage, sinking fund	142	1869	500 &c.	2,000,000	7	A. & O.	do do	Oct., 1885
Consol. mort. (guar. D. & H.) coup., may be reg.	142	1876	1,000	253,000	7	M. & N.	do do	May, 1881
<i>Alleghany Valley</i> —Stock	262	1866	50	1,960,000	7	A. & O.	do do	April 1, 1906
General mortgage (Riv. Div.)	132	1866	1,000	2,166,500	7-30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Bonds to State Pa. (endorsed) 2d mort., East ext.	110	1870	1,000	4,000,000	5	Jan'y	Harrisburg, Treasury.	\$100,000 y'ly.
1st mort., East'n Exten., guar. by Pa. RR.	110	1871	1,000	3,100,000	7 or 6 g.	A. & O.	Philadelphia or London	April 1, 1910
Funding income bonds, with traffic guarantee.	262	1874	100 &c.	10,000,000	A. & O.	A. & O.	Pittsburgh.	Oct. 1, 1894
<i>Atchison & Nebraska</i> —1st mortgage.	149	1878	100	1,125,000	7	M. & S.	Boston, at Office.	Mar. 1, 1908
<i>Atchison, Topeka & Santa Fe</i> —Stock.	1878	100	10,615,000	3	J. & J.	Boston.	Aug. 25, 1879	
1st mortgage, gold.	867	1869	500 &c.	7,041,000	7 g.	J. & J.	do do	July, 1899
Land grant mortgage, gold	1870	500 &c.	3,265,000	7 g.	A. & O.	do do	Oct. 1, 1900	
Consol. bonds, gold.	1878	500 &c.	3,389,000	7 g.	A. & O.	do do	1903	
Construction notes.	1878	500 &c.	78,000	7 g.	J. & J.	do do	1882	
Land income bonds, 5 to 10 years.	27½	1872	1,000	480,000	8	J. & J.	do do	Jan. 1, 1883-'88
Pottawatt'mie b'ds on 78,158 ac. land (contingent)	27½	1872	1,000	413,000	7	M. & N.	do do	Nov. 1, 1879
Wichita & Southwest, (leased) 1st M., gold, guar.	148	1878	1,000	412,000	7 g.	J. & J.	do do	July 1, 1902
Kans. City Top. & West., (leased), stock	65	1875	1,000	100	7 g.	J. & J.	do do	Aug. 25, 1879
do do 1st mort., gold.	1878	1,000	854,000	7 g.	J. & J.	do do	July 1, 1905	
do do income bonds.	1878	500	200,000	7 g.	J. & J.	do do	.....
Pueblo & Ark. Valley, (leased), 1st M., gold.	148	1878	1,000	1,719,000	7 g.	J. & J.	do do	1905
do do 1st mortgage.	1878	500	1,067,000	7 g.	A. & O.	do do	.....
Pleasant Hill & De Soto (leased), 1st M., gold.	44	1877	500	120,000	7 g.	A. & O.	do do	1907
Florence Eldorado & W. (leased), 1st mort., gold.	31	1877	1,000	310,000	7 g.	A. & O.	do do	July 1, 1907
New Mexico & So. Pacific, 1st mortgage, gold	1878	1,000	(i)	7 g.	A. & O.	do do	1908	
<i>Atlanta & Charlotte</i> —New pref. mort.	265½	1877	1,000	500,000	7	A. & O.	New York, Office.	April 1, 1897
Mortgage bonds.	265½	1,000	4,250,000	7	J. & J.	do do	Jan. 1, 1907	
<i>Atlanta & West Point</i> —Stock	87	100	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1879	
<i>Atlantic & Great Western</i> —Old 1st mort., Ohio Div.	460	1871	500 &c.	2,416,300	7	A. & O.	New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000)	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Jan., 1902
2d do do (\$12,000,000)	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000)	460	1871	500 &c.	28,783,000	7 g.	M. & N.	do do	Nov., 1902
Leased lines rental gold bonds (Cl. & M.)	1872	1,000	5,355,000	7 g.	J. & J.	do do	Jan., 1902	
do do (P. P., P. V. and S. & A.)	1873	1,000	3,568,000	7 g.	J. & J.	do do	Jan., 1903	
Western Extension certificates (Cl., Col., Cin. & L.)	1873	500	2,060,000	7 g.	J. & J.	London, Co.'s Office.	July 1, 1876	
Trustees' certificates for prior liens (\$8,000,000).	1879	500	1,748,500	6	M. & S.	do do	Sept. 1, 1895	
<i>Atlantic & Gulf</i> —Common stock.	350	100	2,500,000	6	M. & S.	do do	.....
Guaranteed stock.	286	1867	100	3,693,200	3½	J. & J.	Savannah.	July, 1897
Consolidated 1st mortgage.	58	1868	300,000	7	J. & J.	N. Y., Perkins, L. & Post	1879	
Sav. Albany & Gulf RR. mortgage bonds.	58	1869	464,000	7	M. & N.	do do	Nov. 1, 1888	
Southern Georgia & Florida, 1st mortgage.	428	1871	200,000	7	M. & N.	do do	May 1, 1889	
<i>Atlantic, Miss. & Ohio</i> —Stock, (com'n. pref. & guar.).	428	1871	5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901	
1st mort. consolidated, gold (for \$15,000,000)	428	1871	4,000,000	7	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887	
2d mort. to the State (no interest till 1880)	81	1857	500 &c.	306,000	8	J. & J.	do do	Jan. 1, 1887
Norfolk & Petersburg—1st mortgage, extended.	81	1857	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1887
do do 1st do do	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
do do 2d do do	133	1866	1,000	684,000	8	J. & J.	do do	Jan. 1, '84-'90
South Side—1st pref. consol. mort	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do do 2d do guar. Petersburg	133	1866	200 &c.	452,500	6	J. & J.	do do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage.	214	1854	1,000	990,000	6	J. & J.	do do	Jan. 1, 1884
do do 4th mortgage.	214	1865	1,000	969,000	8	J. & J.	do do	Mch. 1, 1900
do do Registered certificates.	Var'us	Various	84,130	8	J. & J.	do do	Jan. 1, 1875	
do do Interest funding bonds.	1869	100 &c.	226,900	8	J. & J.	N. Y., Perkins, L. & P.	July 1, 1880	
<i>Atlantic & St. Lawrence</i> —Stock, sterling	150	1868	1,000	5,454,680	3 g.	M. & S.	London, Gr. Trunk R.	Sept. 15, 1879
Portland city bonds, 1st mort., sinking fund.	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years.	150	1864	1,000	1,500,000	6 g.	A. & O.	London, Gr. Trunk R.	Oct. 1, 1884
3d do do do	150	1871	1,000	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
<i>Augusta & Savannah</i> —Stock.	53	1855	100	1,022,900	3½	J. & D.	Savannah.	June, 1879
<i>Bald Eagle Valley</i> —1st mort., s. f. (\$5,000 per year).	51	1861	100 &c.	336,900	6	J. & J.	Phila., Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year).	51	1864	1,000	100,000	7	J. & J.	do do	July 1, 1884
<i>Baltimore & Ohio</i> —Stock.	595	100	14,735,100	4	M. & N.	Baltimore Office.	Nov. 1, 1879	
Preferred stock.	30	1855	100	4,599,578	3	J. & J.	Balt., Merchants' Bank.	July 1, 1879
Washington branch.	30	1850	100	1,650,000	5	M. & N.	Baltimore Office.	Nov. 1, 1879
Loan, 1850	1850	579,500	6	J. & J.	Balt., Merchants' Bank.	1880	.....
Loan, 1853	1853	1,710,000	6	A. & O.	Baltimore Office.	1885	.....
do 1870, sterling, \$800,000, sink. fund	1870	3,017,697	6	M. & S.	London.	1895	.....
Baltimore loan, 1855-'90, sink. fund	1874-5	2,938,091	6 g.	J. & J.	Baltimore Office.	1890	.....
Debentures, sterling.	411	1872	2,000	2,420,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 & 81
Sterling mortgage, sinking fund.	411	1872	1,000	8,683,686	6 g.	M. & S.	London.	Mch. 1, 1902
Sterling mortgage, sinking fund.	421	1874	2,200	9,232,341	6 g.	M. & N.	London, Speyer Bros.	1910
Purchase of Connellsv. RR (payable \$40,000 y'ly)	1875	880,000	6	J. & J.	Baltimore.	1879-1900	.....

Alabama Central.—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1875. (V. 27, p. 40, 5, 6.)

Alabama & Gt. Southern.—Ala. & Chattanooga reorganized. Ordinary stock issued, \$7,840,000; pref. stock authorized, \$788,000. Gross earnings 1878, \$419,192; net, \$112,735. About 14,000 of the receiver's certificates are deposited. (V. 25, p. 40, 189; V. 26, p. 17, 89, 84, 264; V. 27, p. 67, 85, 121.)

Albany & Susquehanna.—This road is leased for 150 years from 1870 to Delaware & Hud-on Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements. Net earnings in 1878, \$451,580. (V. 25, p. 615; V. 27, p. 602.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,448; net \$915,725, against \$1,144,971 in 1877. Deficiency for mortgage interest in 1875, \$240,290; deficiency on all interest, \$698,895. Of income bonds, \$2,548,400 are held by individuals, and pay interest in cash when earned; \$3,990,000 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 356; V. 28, p. 399; V. 29, p. 256.)

Atchison & Nebraska.—Under re-organization, \$1,125,000 bonds and \$3,370,000 stock were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1873, \$452,057; net receipts, \$98,405. (V. 23, p. 510; V. 28, p. 399.)

Atchison, Topeka & Santa Fe.—\$2,900,000 stock was issued for shipment, & Jan. 1879. Land grant estimated to be 2,932,781 acres, of which 865,161 acres were sold to January 1, 1879. Net earnings, 1878, \$1,909,395, against in 1877, \$1,229,556; see annual report, V. 28, p. 475. The extension of lead & lines and new roads building in 1878 are referred to in V. 27 p. 15. The K. C. T. & W. is leased at 30 per cent of gross earnings,

rising to 34 per cent in 1880 and thereafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 27, p. 15, 40, 227, 230, 303, 3-2, 407, 434, 513; V. 28, p. 120, 222, 301, 374, 400, 427, 473, 502, 53, 623, 641; V. 29, p. 40, 66, 95, 119, 224, 293, 356, 406.)

Atlanta & Charlotte.—This is the Atlanta & Richmond Air-Line since foreclosure December, 1876, and re-organized. Gross earnings 1873, \$623,275; net, \$201,081. (V. 23, p. 217, 427.)

Atlanta & West Point.—Gross earnings in 1873-9, \$331,262; in 1877-8, \$321,140; in 1876-7, \$311,158; net earnings in 1878-9, \$138,370; in 1877-8, \$143,431; in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 27, p. 121; V. 29, p. 301.)

Atlantic & Great Western.—The common stock outstanding is \$24,795,238, and preferred \$9,576,250. Trustees' certificates were offered in London, Aug. 1879; see CHRONICLE, V. 29, p. 213. In July, 1874, default was made on its bonds. Foreclosure is pending and proceedings looking to re-organization are in progress. Gross earnings in 1878, \$3,745,309; net deficit, \$19,960. (V. 27, p. 251; V. 28, p. 222, 276, 399, 452, 476, 525, 553, 577; IV. 29, p. 40, 191, 213, 406.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b'ds outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Extension bonds. Order to be sold in foreclosure November, 1879. In New York, July, 1877, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 54½¢. (V. 25, p. 57, 437; V. 27, p. 538; V. 29, p. 43, 250.)

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1879, \$1,673,311; expenses, \$1,060,688; net earnings, \$612,623. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due.

A final decree of sale under the consolidated mortgage was made in May, 1879. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 494, 461; V. 28, p. 97, 199, 222, 476, 624; V. 29, p. 356.)

Atlantic & St. Lawrence.—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)

Augusta & Savannah.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bald Eagle Valley.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage were asked to exchange them for new 30 year bonds. In Aug., 1879, 2½ per cent was paid on stock. (V. 27, p. 486.)

Baltimore & Ohio.—The amount of stock as above included is the last stock dividend. Annual report for 1877-8 in V. 27, p. 535. The floating debt Sept. 30, 1878, was \$2,563,303 of "bills payable," and \$2,554,939 of "loans and sterling obligations," and to April, 1879, \$761,640 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1877-8	\$8,543,356	\$4,039,611	\$55,447,662
1876-7	8,262,041	3,651,892	.....
1875-6	9,632,361	4,215,554	47,311,000
1874-5	10,114,178	4,332,206	47,175,000
1873-4	11,693,955	5,018,060	45,876,000

The gross earnings of the main and all leased lines in 1877-8 were \$13,765,279, and net earnings, \$5,995,978, including earnings of Pittsburgh Division. B. & O. direct bonds of 1879 on Parkersburg Branch are secured by deposit of mort. a/c on that road. (V. 26, p. 289, 367, 599; V. 27, p. 67, 535, 651; V. 28, p. 223, 276, 318; V. 29, p. 145, 225, 250, 328.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.				Bonds—Princi- pal, When Due.
For explanation of column headings, &c., see notes on first page of tables.					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Stocks—Last Dividend.	
Baltimore & Ohio—(Continued)—									
Loan, ster., (s. f. 27,500) lien on Chic. line bonds	263	1877	\$200	\$7,703,034	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927	
Bonds on Parkersburg Branch	104	1879	\$1,000	3,000,000	6	A. & O.	Balt. & N. Y., D. M. & Co.	April 1, 1919	
Northwestern Virginia, 3d mortgage, 1855-55	1833	1853	140,000	140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885	
Bonds to State of Maryland	1878	1878	366,370	366,370	6	J. & J.	Baltimore	July 1, 1888	
Baltimore & Potomac—1st M (tunnel) gold, s. f. 1 p. c.									
1st mort., gold, tax free, coup., s. f. 1 per cent.	98	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	July 1, 1911	
2d mortgage, income, main line and tunnel, reg.	98	1875	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911	
Belleville & South. Ill.—1st M. sink'g fund, guar.									
56 1866 1,000 1,133,000	56	1866	1,000	1,133,000	8	A. & O.	N. Y., Russell Sage.	Jan. 1, 1915	
Belvidere Del.—1st mort. due 1877, extended, guar.									
64 1877 1,000 1,100,000	64	1877	1,000	1,100,000	8	J. & D.	Philadelphia.	Oct. 1, 1896	
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. & S.	do	1885	
3d mortgage bonds of 1857 (do do)	67	1857	500	745,000	6	F. & A.	do	1887	
Consol. mortgage of 1878	84	1878	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916	
Berkshire—Stock.	21	1876	100	600,000	1 3/4	Q. & J.	Boston, Kidder, P. & Co	July 1, 1879	
Boston & Albany—Stock.	321	1871	100	20,129,282	4	M. & N.	Boston Office.	Nov. 15, 1879	
Dollar loan	1871-2	1,000	5,000,000	5,000,000	7	F. & A.	do	Feb. 1, 1892	
Loan of 1875, coupon or registered	1875	1,000	2,000,000	2,000,000	6	J. & J.	do	July 1, 1895	
Boston, Barre & Gardner.—1st mortgage.	38 1/2	1875	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893	
Bost., Clin. & Fitchb. & N. B.—Stock (\$1,750,000 pref.)	151	1854	1,000	3,047,700	2	J. & J.	Boston Office.	Oct. 15, 1879	
1st mortgage, Agricultural Branch	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884	
Mortgage bonds 1869-70	43	1870	1,000	799,600	7	J. & J.	do do	1889 & 90	
Bonds	1876	1,000	528,000	528,000	7	A. & O.	do do	June 1, 1896	
Equipment notes	1876	1,000	870,000	870,000	6 & 7	J. & J.	Boston, Suffolk N. Bank	'81, '82, '83, '85	
N. Bedford Railroad bonds (\$400,000 are 7s)	61 1/2	500 &c.	571,500	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881 & 94	
Boston, Concord & Montreal—Preferred stock.	166	1875	100	800,000	3	M. & N.	Boston Office.	May 5, 1879	
Com. stock (for old dividends & new stock)	1875	100	1,000,000	1,000,000	---	---	---	---	
Sinking fund bonds	1858	100 &c.	202,000	202,000	6	J. & J.	Boston Office.	1889	
Consolidated mortgage bonds (for \$2,000,000)	160	1873	100 &c.	1,721,000	6 & 7	A. & O.	do do	1893	
Boston & Lovell—Stock.	82	1872	500	3,250,000	1	J. & J.	Boston, at Office.	July 1, 1879	
Bonds	1875	1,000	2,000,000	2,000,000	7	A. & O.	do do	Oct. 1, 1893	
New bonds	1876	1,000	500,000	500,000	7	M. & S.	do do	March 1, 1895	
Boston & Maine—Stock.	204	1876	100	750,000	6	J. & J.	do do	July 1, 1896	
Bonds, coupon and registered	1873-4	500 &c.	6,921,274	6,921,274	3	M. & N.	Boston, at Office.	May 15, 1879	
Boston & New York Air-Line—1st mortgage.	52	1875	1,000	3,500,000	7	J. & J.	do do	Jan., 1893 & 94	
Boston & Providence—Stock.	66	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 1895	
Bonds to purchase branches, coupon or registered	1873	100	4,000,000	4,000,000	3	M. & N.	Boston, at Office.	Nov. 1, 1879	
Ten year notes for \$500,000.	1873	100	500,000	500,000	7	J. & J.	do do	July 1, 1893	
Brooklyn Elevated—1st mort. gold (for \$3,500,000)	26	1879	1,000	500,000	---	---	---	1887	
Buff., Brad. & Pitts.—Gen. M. (incl. 10,000 ac. l'd.)	142	1879	1,000	580,000	6 g.	M. & S.	New York.	Sept. 1, 1917	
Buffalo, New York & Erie—Stock.	140	1876	1,000	950,000	7	J. & J.	New York, Erie Office.	Jan. 1, 1896	
New mortgage	140	1876	1,000	2,380,000	3 1/2	J. & D.	N. Y., Erie Railway.	June 1, 1879	
Buffalo, N. Y. & Philadelphia—1st mort., gold.	121	1871	500 &c.	2,582,000	6 g.	J. & J.	do do	June 1, 1916	
2d mortgage (for \$1,000,000)	121	1878	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896	
Burlington, C. Rapids & Northern—Stock, guar.	367	1876	100	6,500,000	1 1/2	J. & D.	do do	-----	
1st mortgage	281	1863	50 &c.	6,500,000	5	J. & D.	New York.	Sept. 1, 1906	
Burl. & Mo. Riv.—1st M. on r'd & 400,000 ac. l'd.) C. p.	40	1869	500 &c.	4,638,250	7	A. & O.	Boston and New York.	Oct. 1, 1893	
1st mort. on b'nd. C. B. & Q. strk. (5th ser.) or	1870	500 &c.	2,700,000	2,700,000	8	J. & J.	do do	July 1, 1894	
Convertible bonds, C. B. & Q. strk. (6th ser.) reg.	1870	100	3,700,000	3,700,000	8	J. & J.	do do	July 1, 1889	
Burlington & Missouri in Nebraska—Stock.	1873	100	9,390,800	9,390,800	2	Q. & F.	Boston, Office.	Nov. 1, 1879	
Bonds, convertible till Jan., 1882.	191	1873	500 &c.	600,000	8	J. & J.	do do	Jan. 1, 1883	
Consol. mort. for \$14,000,000, s. f. \$30,000	49	1878	600 &c.	7,605,000	6	J. & J.	do do	July 1, 1918	
Omaha & S. W., 1st mortgage, guar.	181	1872	1,000	1,034,000	8	J. & D.	do do	June 1, 1896	
Republican Valley Railroad, stock, guar.	144	1871	1,000	853,000	2	Q. & F.	do do	Nov. 1, 1879	
Burl. & Southwest.—1st mort., cp., may be reg.	144	1870	1,000	2,500,000	8	M. & N.	Boston, Co's Office.	May 1, 1895	
Cairo & St. Louis.—1st mortgage.	139	1869	1,000	2,250,000	7	A. & O.	do do	Oct. 2, 1901	
Cairo & Vincennes—1st mortgage, gold.	139	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909	
Caldwell & Potomac—1st mortgage, gold.	139	1871	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889	
2d mortgage, endorsed by Central Pacific	139	1871	1,000	1,600,000	6 g.	J. & J.	do do	1891	
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	3,000,000	3 & 6	J. & J.	New York.	July, 1905	
Camden & Atlantic—Stock (\$838,150 of it pref.)	67	1853	50	1,215,550	3 1/2 on pf.	J. & J.	Camden, Co's Office.	Nov. 1, 1879	
1st mortgage (extended 20 years in 1873)	60	1853	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893	
Camden & Burlington Co.—1st mortgage.	31	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897	
Canada Southern—Stock.	100	1878	1,000	15,000,000	---	---	---	---	
New mort., interest guar., (for \$14,000,000)	291	1873	1,000	10,862,686	3	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908	
Carolina Central—1st mortgage, gold, coupon.	242	1878	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923	
Income bonds, coupon	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914	
Catawissa—Common stock.	92	1878	50	1,159,500	---	---	---	---	
New preferred stock	100	1872	1,000	1,000,000	3 1/2	M. & N.	Philadelphia.	May 15, 1879	
Old preferred stock	100	1872	50	2,200,000	3 1/2	M. & N.	do do	May 15, 1879	
1st mortgage bonds	65	1872	1,000	230,500	7	F. & A.	do do	Feb. 1, 1882	
Chattel mortgage bonds	100	1872	1,000	209,850	---	F. & A.	Philadelphia.	1888 to '89	
New mortgage	100	1872	1,000	1,300,000	7	F. & A.	do do	Feb. 1, 1900	
Cedar Falls & Minn.—Bonds on 1st div. sink fund.	14	1864	500 &c.	1,985,000	7	A. & O.	N. Y., S. Kennedy & Co	April 30, 1884	
Bonds on 2d division, sinking fund	81	1866	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907	
Cedar Rapids & Missouri—Common stock.	274	1861	100	6,850,400	1	Q. & F.	Boston, Treasurer.	Aug. 1, 1879	
Preferred stock, 7 per cent.	70	1861	100	769,000	3 1/2	F. & A.	do do	Aug. 1, 1879	
1st mortgage	58	1863	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891	
do	146	1866	500 &c.	582,000	7	F. & A.	do do	Aug. 1, 1894	
do	146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916	

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1875, \$92,890. (V. 26, p. 598; V. 28, p. 598.)

Belleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere Delaware.—Stock is \$993,150. Leased to United Co. of N. J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1871 net earnings of B. D. were \$123,568. Floating debt, \$171,702.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1 1/4 per cent is usually applied for taxes, &c.

Boston & Albany.—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of railroads. In past five years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1877-8	\$6,833,533	\$2,219,536	\$4,614,000
1878-9	6,779,610	2,196,944	24,870,569
1879-80	7,074,758	2,391,764	27,129,282
1875-6	7,344,139	2,368,147	26,478,282
1873-4	6,963,128	2,411,916	25,422,100

(V. 25, p. 430; V. 26, p. 166; V. 27, p. 460; V. 29, p. 328.)

Boston Barre & Gardner.—Income in 1876-77 showed a deficit of \$44,420 under interest charge. Company embarrassed and interest reduced to 5 per cent. (V. 21, p. 40, 406.)

Bost. Clinton Fitchb. & N. B. d. a.—This was a consolidation in May, 1876, of the B. C. & F. and the N. B. d. roads. In Dec., 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 28, p. 40, 120.)

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1879, were \$950,550; net earnings, \$301,618. There are also \$70,000 old bonds due in 1886, and \$350,000 due in 1875. (V. 24, p. 516; V. 26, p. 546; V. 28, p. 577.)

Boston & Lowell.—Net income, 1877-78, \$269,064. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 308, 537; V. 28, p. 624.)

Boston & Maine.—Net income, 1877-8, \$737,891, against \$660,964 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 565.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Will. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 332, 428, 577.)

Boston & Providence.—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

Brooklyn Elevated.—See V. 29, p. 323.

Buffalo, Bradford & Pittsburgh.—Under perpetual lease to Erie at \$40,600 per year.

Buffalo, New York & Erie.—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the connecting line of the Phila. & Erie with Buffalo. Net earnings 1877-8, \$450,410. New bonds are offered to r-place the 10 per cents. (V. 26, p. 574; V. 27, p. 538; V. 28, p. 252.)

Burlington Cedar Rapids & Northern.—The stock is for \$10,000,000, of which \$6,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. R.R. bonds. Net earnings 1877-8, \$580,311; extraordinary expenses, \$17,745. Leased in perpetuity to the Chicago & Rock Island for interest on bonds and 3 per cent on stock for 5 years and 5 per cent afterward. (V. 24, p. 518; V. 25, p. 260, 516; V. 27, p. 301; V. 29, p. 224, 250.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bnr. & Quincy, was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this C. & M. for convertible bonds.

Burlington & Missouri in Nebraska.—Has a valuable land grant. Sales in 1878 514,098 acres

for \$2,620,510. Consol. 6 per cent bonds are issued for \$8 maturing in 1894. Omaha & S. W. is leased. Gross earnings, 1878, \$1,912,830; net, \$1,302,673. (V. 27, p. 15, 67, 171; V. 28, p. 120, 276, 634.)

Burlington & Southwestern.—Defaulted Nov., 1878. Foreclosure in progress. (V. 21, p. 159, 441; V. 29, p. 301.)

Cairo & St. Louis.—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1877-8, \$12,989. (V. 25, p. 511, 569; V. 26, p. 451; V. 29, p. 17, 40.)

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 29, p. 40.)

California Pacific. Gross earnings, 76-7, \$1,336,632; net, \$444,026. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 468, 605.)

Camden & Atlantic.—Gross earnings, 1878, \$390,060; net, \$121,213. Interest, &c., \$98,950. (V. 28, p. 300; V. 29, p. 251.)

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$382,000 stock.

Canada Southern.—The bonds carry interest at 3 per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 20 years, but makes no guarantee of principal. (V. 26, p. 67, 391, 574; V. 27, p. 94, 538.)

Carolina Central.—Receiver appointed December, 1878. Passed interest January, 1879. (V. 23, p. 622.)

Catawissa.—Leased to Phila. & Read, for 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 3 per cent of gross receipts.

Cedar Falls & Minnesota.—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,600 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1,000 gross earnings per mile, one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 2, p. 162.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Princ- pal, When Due Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
<i>Cayuga & Susquehanna</i> —Stock.....	35	....	\$100	\$589,110	4 1/2	J. & J.	New York, 44 South st.	July 1, 1879
<i>Central R. & Bank, Ga.</i> —Stock.....	702	....	100	7,500,000	2 1/2	J. & J.	Savannah, Ga.	June 20, 1879
General mort. "tripartite" bds (\$5,000,000 coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds.....	....	1870	....	117,000	7	A. & O.	Macon, Ga.	Oct. 1, 1880
<i>Central Iowa</i> —1st mortgage gold, coupon.....	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile.....	202	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 1901
<i>Central of New Jersey</i> —Stock.....	359	....	100	17,540,000	2 1/2	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds.....	74	1869	1,000	5,000,000	7	F. & A.	do do	1890
Bonds (convertible Nov. 1875 to 1877).....	....	1872	1,000	4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000).....	97	1874	1,000	15,000,000	7	Q.—J.	do do	July 1, 1899
Income bonds, reg. (not cumulative).....	....	1873	100 &c.	2,450,000	7	M. & N.	do do	May 1, 1908
Newark & New York, 1st mortgage.....	7	1867	500 &c.	600,000	7	J. & J.	do do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort., guar.....	....	1874	\$200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol mort., coup.....	....	1875	1,000	11,500,000	7	Q.—M.	N.Y.—Cent. RR. of N. J.	June 1, 1900
do do Inc'me bds, reg. (not cum'lative).....	....	....	100 &c.	1,200,000	7	M. & N.	do do	May 1, 1888
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.....	....	....	1,000	3,000,000	7	J. & J.	do do	....
Adjustment mortgage.....	....	1878	100 &c.	5,550,000	7	M. & N.	do do	May 1, 1903
<i>Central Ohio</i> —Common stock.....	137	....	50	2,437,950	1 3/4	J. & J.	Balt., at B. & O. office.	July 29, 1879
Preferred stock.....	137	....	50	411,550	3	J. & J.	do do	July 29, 1879
1st mortgage bonds.....	137	....	1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
<i>Central Pacific</i> —Stock.....	2180	....	100	54,275,500	1 g.	A. & O.	N. Y. & San Francisco.	Oct., 1878 (3)
1st mort., gold, (2 sinking funds, \$50,000 each).....	742	1865-8	1,000	25,583,300	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, \$50,000).....	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacrament State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s. f. \$35,000).....	50	1862	....	1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st m. S. Joaquin Val. Rr., gold (s. f. \$50,000, begins '80).....	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms).....	742	....	....	25,885,000	6	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mort., gold, (s. f. \$25,000).....	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien.....	123	....	....	1,970,000	6	J. & J.	U. S. Treasury.	1899
Cal. & Oregon, 1st mort., guar. (s. f. \$100,000).....	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P. mortg. on C. & O. Rr. (s. f. \$100,000).....	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Fran. O. & A., 1st M. (s. f. \$100,000 begins '80).....	20	1870	1,000	500,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1890
Land grant mortgage bonds.....	....	1870	1,000	7,300,000	6 g.	A. & O.	do do	Oct. 1, 1890
<i>Champaign, Havana & West</i> —1st mort., pref.....	131	1879	100 &c.	350,000	7	J. & J.	N.Y., Nat. Bk. Republic	July, 1909
1st mortgage.....	131	1879	100 &c.	1,100,000	7	J. & J.	do do	July, 1909
<i>Charlotte Columbia & Augusta</i> —1st mort. consol.....	195	1869	....	1,810,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan. 1, 1895
2d Mortgage.....	195	1872	1,000	500,000	7	A. & O.	do do	Jan. 1, 1910
<i>Chattanooga</i> —1st mortgage.....	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1, 1891
<i>Cherry Valley Shar. & Al.</i> —1st mort., convert.....	21	1869	500 &c.	300,000	7	J. & J.	N. Y., Metropolitan Bk.	Jan. 1, 1899
<i>Chesapeake & Ohio</i> —Purch. money bds (\$2,300,000).....	....	1878	1,000	200,000	6	J. & J.	Richmond.	July 1, 1898
1st mortgage (\$2,000,000), "A".....	434	....	100 &c.	(1)	6 g.	A. & O.	do do	July 1, 1908
1st mortgage, gold, "B".....	434	....	1,000	15,000,000	6 g.	M. & N.	New York.	July 1, 1908
2d mortgage.....	....	....	1,000	10,000,000	6	J. & J.	do do	July 1, 1918
1st mortgage, (Va. Cent. R. R.) guaranteed by Va.....	....	....	....	100,000	6	J. & J.	N. Y., Am. Exch. Bk.	1880
3d mortgage, do, do, coupon.....	....	....	....	918,000	6	J. & J.	do do	1884
Income mortgage, (Virginia Central R. R.) coup.....	....	....	....	300,000	8	J. & J.	do do	1876
Funded interest, coupon bonds.....	....	....	....	160,500	8	J. & J.	do do	1877
<i>Cheshire</i> —Stock, preferred.....	88	....	100	2,153,300	1	J. & J.	Boston.	Jan., 1879
Bonds, not mortgage.....	....	....	500 &c.	836,400	6	J. & J.	do do	July 1, '80 & '96
<i>Chester Valley</i> —1st mortgage.....	21 1/2	....	....	500,000	7	M. & N.	Philadelphia.	May, 1872
<i>Chicago & Alton</i> —Common stock.....	677	....	100	10,065,300	3	M. & S.	N.Y., M.K. Jesup, P. & Co.	Sept. 1, 1879
Preferred stock (7 p. c. y'rly not cumulative).....	649	....	100	2,425,400	3 1/2	M. & S.	do do	Sept. 1, 1879
General mortgage, sterling, for £900,000.....	322	1873	1,000	4,379,850	6 g.	J. & J.	London, J.S. Morgan & Co.	Jan. 1, 1903
1st mortgage.....	220	1863	1,000	2,363,000	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan., 1893
Income bonds.....	220	1862	500 &c.	1,096,000	7	A. & O.	do do	Jan., 1883
Joliet & Chicago, 7 per cent. stock.....	38	....	100	1,500,000	1 3/4	Q.—J.	N. Y. U. S. Trust Co.	Oct., 1879
do do 1st mortgage sinking fund.....	38	1857	1,000	306,000	8	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage.....	156	1864	1,000	2,600,000	7	A. & O.	do do	April, 1894
do do 1st mort. guar. by C. & A.....	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 1884
do do 2d mort. guar. by C. & A.....	37	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mortgage.....	150	1868	1,000	360,000	7	J. & J.	do do	July, 1898
Louisiana & Missouri, 1st mortgage.....	101	1870	1,000	1,854,000	7	F. & A.	do do	Aug., 1900
do do 2d mort. (int. guar. C. & A.).....	101	1877	1,000	300,000	7	M. & N.	do do	Nov. 1, 1900
do do guar. pref. stock.....	....	....	....	....	....	....	....	....
Chicago & Ill. Riv., 1st mort. (\$474,000 guar.).....	28	1875	....	1,000,000	7	M. & S.	N.Y., M.K. Jesup, P. & Co.	March 1, 1905
Bonds for K. C. St. & C. line, s. f. \$60,000 after '79	162	1878	1,000	3,000,000	6 g.	M. & N.	do do	May 1, 1903
Preferred stock do guar. C. & A.....	....	....	....	1,750,000	....	....	....	....
C. & A. bonds on Miss. Riv. Bridge, 1st mort., 7 1/2	....	1877	1,000	300,000	6	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 1, 1912
<i>Chicago, Burlington & Quincy</i> —Stock.....	1682	....	100	30,409,407	4	M. & S.	N. Y., Bk. of Commerce.	Sept. 15, 1879
1st mortgage, sinking fund, (trust).....	466	1858	1,000	2,711,000	8	J. & J.	do do	Jan. 1, 1883
Consolidated mortgage coupon, (for \$30,000,000).....	825	1873	1,000	13,068,000	7	J. & J.	N.Y.N. Bk. of Com. & Bost	July 1, 1903
Northern Cross R. R. 2d. mortgage, gold.....	100	....	....	741,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Trust mortgage (Burlington to Peoria).....	96	....	....	653,000	7	A. & O.	N.Y., N. Bk. of Com'ree.	Oct. 1, 1890
Plain bonds (coupon or registered).....	....	1872	1,000	1,462,475	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1896
Bonds of 1875, sinking fund \$13,300 per year).....	....	1875	1,000	415,000	5	J. & J.	Boston, Co.'s Office.	June 1, 1865
Dixon Peoria & Hannibal, 1st m. Coupon.....	40	1869	500 &c.	546,500	8	J. & J.	N.Y., N. Bk. of Com'ree.	July, 1889
Ottawa, Oswego & Fox Riv., 1st m. Coupon.....	70	1870	1,000	1,979,000	8	J. & J.	New York and Boston.	July, 1900
Illinois Grand Trunk, 1st mort. but may be registered.....	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage.....	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
B'ds for St. L. R. I. & C. (sinking fund \$50,000) coup.....	270	1876	1,000	2,360,000	5	A. & O.	Boston.	Oct. 1, 1901
Quincy Alton & St. Louis, 1st mortgage, coupon.....	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896

Cayuga & Susquehanna.—Leased in perpetuity to Del. Lack. & W. at \$54,000 per year. Deficit in net earnings 1877-3 was \$6,135.

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West, and Southwestern. Gross earnings year ending Aug. 31, 1878, \$2,721,631; net, \$1,123,309. (V. 23, p. 353, 498; V. 23, p. 430; V. 21, p. 351.)

Central Iowa.—Sold in foreclosure, July 18, 1877, under first mortgage. Appeal carried to U. S. Supreme Court. Re-organization made in 1879. Gross earnings, 1878, \$75,654; net, \$180,081. (V. 26, p. 215; V. 28, p. 17, 145, 299, 378, 453, 477, 553, 577.)

Central of New Jersey.—A full abstract of the re-organization scheme was published in the *CARONICLE*, V. 36, p. 215. Gross earnings 1878, \$5,589,525; net, \$2,912,769. Net earnings, 1877, after payment of Lehigh & Susquehanna, were \$1,838,235. The American Dock & Imp. Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earn'gs.
1874.....	\$8,589,631	\$4,140,601	\$4,449,030
1875.....	7,411,637	4,128,727	3,282,910
1876.....	6,946,030	3,684,900	3,261,130
1877.....	5,753,433	3,268,567	2,484,866
1878.....	5,589,525	3,283,759	2,305,766

(V. 26, p. 40, 66, 95, 141, 216, 315, 391, 495, 574, 592, 634; V. 27, p. 651; V. 28, p. 130, 223, 476, 578; V. 29, p. 197.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 21 years; rent 95 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—The Southern Pacific is leased.

The annual report for 1878, was given in the *CARONICLE*, V. 28, p. 623, and V. 29, p. 40. Gross earnings, 1878, \$17,530,858; expenses, \$7,750,116; net earnings, \$9,780,742; rental of leased lines, \$2,455,038; interest, \$3,954,779. The dividend of 1 per cent declared October, 1878, was enjoyed. Trustees of land mortgage held in May, 1879, \$108,512 in cash, and \$1,727,078 in notes, and in August they called for sale to them of \$100,000 land bonds, and again in Oct. for \$100,000. (V. 27, p. 40, 95, 121, 147, 353, 374, 407, 459; V. 28, p. 60, 121, 477, 623; V. 29, p. 95, 405.)

Champaign, Havana & West.—This is the re-organization of the Ind. B'oom. & Western Extension. Stock is \$1,650,000. (V. 29, p. 301.)

Charlotte, Columbia & Augusta.—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-78, \$441,357; net, \$168,578. Interest and taxes, \$2,011. "Bills payable," \$132,775. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 26, p. 95; V. 27, p. 280; V. 28, p. 96.)

Chattanooga.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,588. (V. 23, p. 377.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 29, p. 404.)

Chesapeake & Ohio.—Sold in foreclosure April 2, 1876, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, *CARONICLE*, V. 27, p. 94. Net earnings 1877-8, \$341,621. (V. 26, p. 17, 342, 352, 615; V. 27, p. 15, 94; V. 28, p. 41, 172, 505, 525; V. 29, p. 17, 66.)

Cheshire.—Net income, 1877-18, \$78,019. New 6

per cent bonds for \$586,000 authorized, to red-empt bonds of 1880. (V. 23, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1860, paid May, 1876.

Chicago & Alton.—The report for 1878 is given at length in V. 29, p. 274, 288, and shows gross earnings of \$4,671,519, and net earnings of \$2,136,384, against \$2,107,337 in 1877, and \$2,369,467 in 1876. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jacksonville & Chic. Railroad leased at \$340,000 per year. Louisiana & Missouri Railroad operated under contract. Extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold 6 1/2 of 1878. The preferred stock on K. C. St. L. & C. was issued for equipment. (V. 26, p. 95, 192, 213, 289, 436, 547; V. 27, p. 41, 94, 382; V. 28, p. 274, 298, 400, 428, 624.)

Chicago Burlington & Quincy.—Purchased in October, 1876, St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878, were \$14,119,685; expenses, \$7,871,915; net earnings, \$6,247,770. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$42,000 per annum. Enough of the Chicago Burlington & Quincy consolidated mortgage is reserved to take up prior debts. In Jan., 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 526, 436, 651; V. 23, p. 223, 274; V. 29, p. 67, 119, 355.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST Rate per Cent.	OR DIVIDENDS. When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
Chicago & Canada Southern—1st mort., gold.	67½	1872	\$1,000	\$2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
Chicago, Cincinnati & Louisville—1st mort.	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887
Chicago Clinton Dubuque & Minn.—Stock.	223	1877	1,000	6,156,000	7	F. & A.	Boston, Office.	April 15, 1879
1st mortgage.	223	1877	1,000	3,000,000	7	J. & D.	do	Feb. 1, 1884
Chic. & East Ill.—1st M., coup. (s. f. \$20,000 after \$5)	137	1877	100 &c.	750,000	7	Dec.	New York, 4th Nat. Bk.	Dec., 1907
2d mortgage income.	137	1877	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
Chicago & Iowa—1st mort., coup., may be reg.	80	1871	100	3,916,200	5	J. & J.	Boston, by Treasurer.	July 1, 1879
Chicago, Iowa & Nebraska—Stock.	82	1860	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
2d mortgage (now 1st).	82	1863	500 &c.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
3d do (now 2d).	166	1869	1,000	3,600,000	7 g.	M. & N.	New York.	May, 1889
Chic. & L. Huron—Peninsular, 1st M., gold, s. f.	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
Port Huron & L. Mich., 1st mortgage	1,729	1869	1,000	6,500,000	7	M. & S.	Bost., Treasurer's office.	Sept., 1889
Chic. & Mich. L. Shore—Stock, new	1,729	1869	100	15,404,261	2½	A. & O.	New York, Office.	Oct. 15, 1879
1st mortgage, New Buff. to St. Jo.	1,729	1869	100	12,279,483	3½	J. & J.	do	Oct. 15, 1879
Chicago, Milwaukee & St. Paul—Com. stock.	1,729	1869	1,000	7,304,000	7	J. & J.	do	July 1, 1905
Preferred stock (7 p. c. y'ly, not cumulative).	370	1863	1,000	6,600,000	7	J. & J.	do	1893
Consolidated mortgage (for \$35,000,000).	370	1864	1,000	600,000	7	A. & O.	do	1884
1st mortgage (LaCrosse Div.).	220	1867	1,000	3,810,000	7	J. & J.	do	1897
2d mortgage.	49	1864	1,000	190,000	7	J. & J.	do	1894
1st mortgage (Iowa & Minnesota).	300	1878	1,000	4,500,000	7	J. & J.	do	1899
1st mortgage (Minnesota Central).	235	1868	1,000	3,674,000	8	F. & A.	New York, Office.	July 1, 1908
1st mort., Iowa & Dakota.	235	1868	1,000	1,315,000	7-3	F. & A.	do	1898
1st mort., Ia. & Dak. Exten. (\$15,000 p. m.).	235	1868	1,000	234,000	7	J. & J.	do	1891
1st mortgage (Prairie du Chien).	130	1872	1,000	4,000,000	7 g.	J. & J.	London and New York.	Jan., 1902
2d mortgage (Prairie du Chien).	75	1872	1,000	172,000	7	J. & J.	New York, Office.	1902
Milwaukee & Western.	85	1873	1,000	2,500,000	7	J. & J.	do	1903
St. P. & Chic. 1st M. (Riv. Div.) & s. f. (conv.).	160	1879	1,000	3,000,000	5	J. & J.	N. Y., Mil. & St. Paul RR.	July 1, 1909
1st mortgage, Hastings & Dakota.	197	1879	1,000	14,988,807	2	J. & D.	New York, Co.'s Office.	June 28, 1879
1st mortgage, Chicago & Mil. line.	2,154	1879	100	21,525,602	1¾	Q.-M.	do	Sept. 27, 1879
Bonds for Davenport & Northwest.	193	1859	100 &c.	972,200	7	F. & A.	do	Aug. 1, 1885
Bonds exchanged for Western Union 1st M.	193	1862	100 &c.	676,400	7	M. & N.	do	Nov. 1, 1883
Chicago & Northwestern—Common stock.	193	1859	100 &c.	3,440,400	7	F. & A.	do	Aug. 1, 1885
Preferred stock (7 p. c. y'ly, not cumulative).	23	1862	500 &c.	116,000	7	F. & A.	do	Aug. 1, 1885
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh.	26	1862	500 &c.	180,000	7	F. & A.	do	Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic. to Osh.	248	1863	1,000	1,638,000	7	F. & A.	do	Feb. 1, 1882
1st mort., general, 3d mort., Chic. to Oshkosh.	74	1863	1,000	272,000	7	M. & S.	do	Jan. 1, 1884
Appleton exten., 1st mort. on 23 miles and land.	46	1863	1,000	247,000	7	J. & J.	do	Sept. 1, 1898
Green Bay exten., 1st mort. on 26 miles and land	779	1865	1,000	5,198,000	7	Q.-F.	do	Jan., 1888
1st mort., Galena & Chicago Un. RR. extended.	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do	Feb. 1, 1915
Mississippi River Bridge b'ds., lien on net earnings	85	1871	1,000	1,700,000	7	J. & J.	do	April 1, 1911
1st mortgage (Peninsular RR.) on roads and lands.	25	1876	400,000	7	J. & J.	do	July 1, 1898	
1st mortgage (Beloit & Madison Railroad).	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do	July 1, 1906
Consol. sink'g f'd M., (all above convert. into this)	1,058	1872	500 &c.	12,343,000	7 g.	J. & D.	do	June 1, 1911
Madison extension, 1st mort., sinking fund, gold.	137	1870-1	1,000	2,750,000	7	J. & J.	do	Dec. 1, 1902
Chicago & Milwaukee, 1st mortgage, 2d lien.	137	1871	1,000	1,850,000	7	M. & N.	do	Jan. 1, 1887
Menominee River, 1st mort., guar.	175	1871	100 &c.	4,313,000	7 g.	J. & D.	do	Nov. 1, 1907
Menominee extension, 1st mortgage, gold.	75	1870	1,000	1,350,000	8	A. & O.	do	Dec. 1, 1916
Gen. cons. mort., gold, coup. or reg. (\$18,000,000).	62	1872	500 &c.	3,500,000	7 g.	M. & S.	do	Oct. 1, 1900
Winona & St. Peter, 1st mort., guar. by Chic. & N.W.	24	1878	150,000	7	A. & O.	do	June 1, 1917	
do 2d mort., do	24	1878	200,000	7	M. & S.	do	Oct. 1, 1908	
Iowa Midland, 1st mort., guar. by Chic. & N. W.	15	1878	100,000	7	M. & S.	do	Sept. 1, 1908	
Northwestern Union, 1st mortgage, gold.	1879	1,000	2,400,000	6	A. & O.	do	Sept. 1, 1908	
Minnesota Valley, 1st mortgage.	158	1873	1,000	2,400,000	7	J. & J.	do	Oct. 1, 1929
Rochester & No. Minnesota, 1st mortgage.	70	1871	1,000	700,000	8	F. & A.	N. Y., Farm. L. & T. Co.	July 1, 1903
Plain View Railroad, 1st mortgage.	64	1871	1,000	300,000	8	A. & O.	do	Aug. 1, 1901
Sinking fund bonds of 1879 (for \$15,000,000).	1,043	1877	100	20,980,000	2	Q.-F.	New York, Co.'s Office.	Nov. 1, 1879
Chicago & Paducah—1st mortgage.	636	1877	1,000 &c.	9,965,000	6	J. & J.	do	July 1, 1917
Chicago, Rock Island & Pacific—Stock.	271	1869	100 &c.	5,000,000	7	M. & N.	do	Nov., 1890
1st mortgage (for \$12,500,000) coup. or reg.	206	1856	1,000	5,000,000	2	Q.-F.	do	Nov. 1, 1879
Chic. & Southw., 1st M. g. (d in cur. by C.R.I. & P.).	224	1860	1,000	2,941,000	8	J. & J.	New York, Co.'s Office.	July 1, 1886
Iowa South, & Missouri North, RR. stock.	224	1860	1,000	1,500,000	8	A. & O.	do	Oct. 1, 1890
Chic. St. Louis & V. O.—1st M. (N. O. J. & G. N.).	185	1854	500 &c.	500,000	7	F. & A.	do	Aug. 1, 1885
2d mortgage, (N. O. J. & G. N.).	185	1865	100 &c.	1,997,000	8	F. & A.	do	Nov., 1886
Funded coupon bonds.	567	1877	1,000	3,057,000	7	M. & N.	do	Nov. 1, 1897
1st mortgage, (Miss. Central).	567	1877	1,000	7,253,000	6	J. & D.	do	Dec. 1, 1907
2d mortgage, do (\$500,000 disputed).	180	1878	500 &c.	2,800,000	6 g.	M. & N.	New York, at Office.	May 1, 1918
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000).	180	1878	500 &c.	2,018,000	6 g.	M. & N.	do	May, 1898
do 2d mort. (for \$8,000,000).	60	1853	1,000	1,245,000	7	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
Chicago St. Paul & Minneapolis—1st mort., g. coup.*	60	1865	1,000	494,000	7	J. & J.	do	May 1, 1880
Land grant mort., income, coup. (2d on road).	60	1875	1,000	996,000	7	A. & O.	do	July 20, 1885
Cincinnati, Hamilton & Dayton—Stock.	98	1873	1,000	1,846,000	7	J. & J.	do	Oct., 1905
1st mortgage of 1853.	56	1871	1,000	1,120,000	7 g.	M. & S.	N. Y., J.S. Kennedy & Co.	Jan., 1903
2d do 1865.	56	1874	1,000	471,000	7 g.	J. & J.	do	Nov. 1, 1914
Consol. mort. (for \$3,000,000), sink. fund 1 p. c.								
Cin. Ham. & I. (Junction) RR., 1st mort., guar.								
Cincinnati, Lafayette & Chicago—1st mort., gold.								
Consolidated mortgage.								

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. Controlled by Lake Shore & Michigan Southern. (V. 25, p. 261; V. 29, p. 170.)

Chicago, Cincinnati & Louisville.—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earnings 1878, \$485,000. In Jan. 1879, the \$400,000 bonds were offered to stockholders at par. (V. 27, p. 331; V. 23, p. 63, 301.)

Chicago & East Illinois.—Chic. Danv. & Vinc. sold in foreclosure, and re-organized. On income bonds interest is to be paid as earned, not over 7 per cent. (V. 26, p. 361, 315, 419; V. 27, p. 425, 486, 513; V. 28, p. 113, 327; V. 29, p. 146.)

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected and coupon of July, 1878, paid July 1879. Net earnings 1877-8, \$273,351. (V. 25, p. 138, 307; V. 26, p. 166, 264; V. 27, p. 49, 351, 513.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northwest., at 37½ per cent of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. Port Huron Division sold June 22, 1879. Western Division, Lansing to Valparaiso, was sold Aug. 25. (V. 26, p. 116; V. 27, p. 404, 487, 652; V. 28, p. 17, 120, 223, 302, 641; V. 29, p. 146, 225.)

Chic. & Mich. Lake Shore.—Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock issued for old bonds, except the above issue. (V. 26, p. 495, 599; V. 27, p. 227, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,659,154; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the

Wisconsin railroad law. Annual report for 1878. V. 28, p. 394. The following is a comparison for three years of operations, and financial condition at the close of year:

	1878.	1877.	1876.
Miles owned.	1,512	1,412	1,399
Stock.	\$27,583,744	\$27,583,744	\$27,583,744
Funded debt.	32,0-8,500	29,954,500	30,010,500
Earnings.	8,451,767	8,114,894	8,054,171
Op. expenses.	4,792,33	4,510,433	4,953,311
Net earnings.	3,659,454	3,574,460	3,100,847

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1869—on pref. stock in 1879 7 cash, in 1878 10½ cash, in 1877 3½ cash, in 1876 14 p c in bonds and 3½ p c in cash, in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1879 2½ cash, in 1871 7 scrip, 1870 3 cash and 7 scrip. West. Union RR. bonds were taken up with above issue, and Davenport & Northwest. road was purchased. (V. 27, p. 172, 251, 322, 82, 461; V. 28, p. 97, 120, 143, 301, 378, 398, 428, 451, 502, 533, 543, 580, 624; V. 29, p. 95, 170, 197, 251, 328, 156.)

Chicago & Northwest.—The mileage of road above (2,154) includes "pro ratory" lines. For year ending May 31, 1879, gross earnings were \$14,530,21; operating expenses, \$7,707,649; net earnings, \$6,822,572; rentals, interest, &c., \$4,565,644; balance net profits, \$2,257,927. The corresponding net surplus for 1877-8 was \$2,464,187. The net deficit on proprietary roads was \$1,127,312. Lands of the company were 2,663,329 acres unsold. Operations of the whole road for two years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1878-79.	\$14,580,821	\$7,707,649	\$6,873,172
1877-78.	14,751,062	7,620,945	7,130,117

In February, 1879, the quarterly dividends on preferred stock were begun. The sinking fund bonds of 1879 are secured by deposit of mortgage bonds on new roads acquired, at rate of \$15,000 per mile.

(V. 25, p. 160, 444, 532; V. 26, p. 469, 574; V. 27, p. 140, 170, 373, 426, 603, 628; V. 29, p. 119, 163, 197, 223, 277, 357, 408.)

Chicago & Paducah.—Gross earnings 1876-7, \$271,370; net, \$98,294. (V. 28, p. 617; V. 29, p. 328.)

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Gross earnings 1877-8, \$348,433; net, \$93,400. (V. 28, p. 41, 68, 199; V. 29, p. 328.)

Chicago Rock Island & Pacific.—In 1878-9 gross receipts were \$9,409,333; net receipts, \$4,329,900; net income over interest, &c., \$3,196,380. Owns stock of Ia. So. & Mo. North., and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2½ per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased Oct., 1878. (V. 26, p. 574, 599, 623, 653; V. 27, p. 514, 677; V. 28, p. 502; V. 29, p. 15.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1817. Gross earnings 1878, \$2,819,009; net earnings, \$8,783. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 28, p. 277, 502; V. 29, p. 406.)

Chicago St. Paul & Minneapolis.—This is the West Wisconsin RR. reorganized. Pref. stock \$100,000, common \$400,000. The 1st mortgage is a 2d on the lands; the land mort. a 2d on road, but no foreclosure can be had except on default on 1st mortgage. Gross earnings 1877-8, \$335,133; net, \$120,114. The lands mortgaged are about 60,000 acres, and the total lands owned considerably more. (V. 26, p. 426; V. 27, p. 332; V. 28, p. 502.)

Cinc. Ham. & Dayton.—Net income of C. H. & D. in 1878-9, \$141,193 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Report of bondholders' conference, V. 24, p. 63. (V. 26, p. 117, 599, 624; V. 27, p. 326; V. 28, p. 68, 302, 525, 624; V. 29, p. 15, 197.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1877-78, \$408,188; net, \$127,599.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable and by Whom.	
<i>Cincinnati & Muskingum Valley</i> —1st mortgage.	148	1870	1,000	\$1,500,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
<i>Cin., Richmond & Chic.</i> —1st mort., guar. C. H. & D.	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July, 1895
2d mortgage, guar. and owned by C. H. & D.	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1889
<i>Cin. Richmond & Ft. W.</i> —1st mort., gold, guar.	90	1871	1,000	1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921
<i>Cincinnati, Sandusky & Cleveland</i> —Stock.	188	1882	50	4,005,750	10s.	M. & N.	Boston, Office.	1872
Preferred stock.	188	1882	50	429,037	3	M. & N.	do do	May 1, 1879
Mortgage bonds, Sandusky, Dayton & Cincinnati.	188	1866	1,000	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind.	188	1862	1,000	350,000	7	M. & S.	do do	Sept. 1, 1897
2d mort., Cine. Sandusky & Cleveland.	188	1867	1,000	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
<i>Cincinnati & Springfield</i> —1st mortgage, guar.	80	1871	1,000	2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901
2d mortgage.	48	1872	1,000	651,000	7	J. & J.	do do	1902
<i>Cin., Wab. & Mich.</i> —1st mortgage.	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
<i>Cleveland, Columbus, Cincinnati & Ind.</i> —Stock.	471	1882	100	14,991,800	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876
1st mortgage (C. C. & C. R.R.) \$25,000 a year.	138	1860	500	150,000	7	J. & D.	do do	June, '75 to '84
do (Bel. & Ind.) exch. for new mort.	202	1864	1,000	420,000	7	M. & N.	do do	Until 1899
do C. C. & C. I. sinking fund.	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1889
Consol. M. for \$7,500,000 (sinking fund 1 per ct.)	390	1874	1,000	2,539,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914
<i>Cleveland & Mahoning Valley</i> —Stock.	80	1874	50	2,739,200	3s.	F. & A.	Cleveland, Office.	Aug. 1, 1893
1st mortgage, extended.	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Sept., 1906
New bonds.	67	1876	500 &c.	500,000	7	M. & S.	do do	Jan., 1890
Niles & New Lisbon, 1st mortgage.	35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1900
<i>Cleveland, Mt. Vernon & Del.</i> —1st mortgage, gold.	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1901
1st mortgage, Columbus Extension.	187	1871	1,000	950,000	7 g.	J. & J.	do do	Jan. 1, 1905
Income mortgage.	187	1875	500 &c.	669,000	7	M. & S.	do do	Jan. 1, 1897
<i>Cleveland & Pittsburgh</i> —Guaranteed stock.	225	1882	100	11,244,036	1 3/4	Q. & M.	N. Y., Farm. L. & T. Co.	Sept. 1, 1892
4th mortgage (now 1st).	190	1862	1,000	1,048,544	6	J. & J.	do do	Nov. 1, 1900
Consolidated sinking fund mort. for \$5,000,000.	199	1867	1,000	2,651,000	7	M. & N.	do do	Jan. 1, 1913
Construction and equipment bonds.	199	1873	1,000	1,298,000	7	M. & N.	do do	June 1, 1898
<i>Cleveland, Tuscarawas Valley & Wheeling</i> —1st m.	101	1882	1,000	2,180,000	7	J. & D.	Cleveland, Ohio.	June 1, 1890
<i>Colebrookdale</i> —1st mortgage.	18	1868	100 &c.	600,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1890
<i>Colorado Central</i> —1st mortgage, convertible.	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	Feb. 10, 1879
<i>Columbus & Hocking Valley</i> —Stock.	89	1882	50	2,030,150	4	F. & A.	Columbus, Office.	Oct. 1, 1880
1st mortgage, sinking fund bonds.	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	July 1, 1889
1st mortgage, Logan & Straitsville Branch.	13	1870	1,000	300,000	7	J. & J.	do do	Jan. 1, 1892
2d mortgage bonds.	89	1872	1,000	700,000	7	J. & J.	do do	April, 1908
<i>Columbus, Chicago & Indiana Central</i> —Stock.	588	1868	1,000	13,938,972	7	A. & O.	do do	1893 & '95
1st M. (consol.) Columbus, Chic. & Ind. Central.	588	1868	1,000	10,428,000	7	A. & O.	do do	Nov., 1904
do Chic. & G't East. (Chic. to Logansport).	117	1868	1,000	451,000	7	Various	do do	Dec., 1905
do Col. & Ind. polis Cent. (Col. to Ind. & br.).	208	1864	1,000	2,632,000	7	J. & J.	do do	Feb., 1884
do Union & Logansport (U'n City to Logansport).	93	1865	1,000	775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1885
do Tol. Logansport & Burl. (Logansport to Ill. line).	61	1865	1,000	531,000	7	F. & A.	do do	Oct., 1890
do Col. & Ind. 1st & 2d pref. (Col. to U'n City).	102	1865	1,000	309,500	7	J. & J.	do do	Dec., 1885
do Cinn. & Chic. Air Line (Rich'd to Logansport).	107	1865	1,000	217,750	7	Various	do do	Nov., 1904
2d M. Col. & Ind. polis Cent. (Col. to Union City).	102	1865	1,000	822,000	7	A. & O.	do do	Jan., 1882
do Indiana Central (Indianapolis to Ohio line).	72	1857	500 &c.	666,500	10	J. & J.	do do	Feb., 1890
do Chic. & G't East. construc. (Chic. to Rich'd).	224	1865	1,000	341,400	7	J. & J.	do do	Sept. 1, 1901
do Columbus, Chicago & Ind. Central.	587	1865	1,000	3,692,000	7	F. & A.	do do	Aug. 1, 1879
Income conv. do do do.	587	1865	1,000	3,847,000	7	F. & A.	do do	July 1, 1889
Income (Toledo, Logansport & Burlington).	45	1871	1,000	74,024	7	F. & A.	N. Y., A. Iselin & Co.	Aug. 1, 1905
<i>Columbus, Springfield & Cincinnati</i> —1st mort.	118	1875	1,000	2,416,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1879
<i>Columbus & Toledo</i> —1st mortgage, coupon, s. f.	118	1875	1,000	2,416,000	7	F. & A.	New York.	Sept. 1, 1890
<i>Columbus & Xenia</i> —Stock.	35	1882	50	1,786,300	2	Q. & M.	Columbus Treasury.	Sept. 1, 1890
1st mortgage.	35	1882	50	1,000,000	5	M. & N.	N. Y., Am. Exch. N. B'k	May 1, 1879
<i>Concord</i> —Stock.	141	1882	100	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	July 1, 1879
<i>Concord & Portsmouth</i> —Stock, guaranteed.	41	1882	100	350,000	3 1/2	J. & J.	Boston.	Aug. 1, 1879
<i>Connecticut & Passumpsic</i> —Stock.	146	1882	100	2,175,500	1 1/2	F. & A.	Boston Office.	April 1, 1898
New mortgage (for \$1,500,000).	110	1873	100 &c.	1,272,000	7	A. & O.	do do	Jan. 1, 1881
Notes, coupon.	187	1871	100 &c.	123,000	7	Various	do do	Aug. 1, 1879
Massachusetts st'k, guar. same div. as Conn. & Pass.	38	1869	1,000	400,000	1 1/2	F. & A.	do do	July 1, 1889
do bonds, guar. by Conn. & Pass.	38	1869	1,000	400,000	6 g.	J. & J.	do do	Oct., 1895
<i>Connecticut Central</i> —1st mortgage for \$400,000.	56	1875	100	210,000	7	A. & O.	do do	July 1, 1879
<i>Connecticut River</i> —Stock.	44	1871	1,000	1,000,000	7	J. & J.	Boston, Bos. & Alb. RR.	Jan. 1, 1901
<i>Connecticut Valley</i> —1st mortgage.	38	1866	1,000	803,500	6	M. & S.	N. Y., Am. Exch. N. Bk.	1900-1-2-3-4
Connecting (Phila.)—1st mortgage.	7	1868	1,000	996,000	6	M. & S.	Philadelphia.	March 1, 1891
<i>Cumberland & Pennsylvania</i> —1st mortgage.	38	1866	1,000	594,000	6	M. & N.	New York, Co.'s Office.	May 1, 1888
2d mortgage, sinking fund, (guaranteed).	110	1872	50	1,777,850	2 1/2	Q. & J.	Phila. and Carlisle, Pa.	April 1, 1879
<i>Cumberland Valley</i> —Stock (\$454,900 preferred).	52	1872	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co.	April 1, 1904
2d mortgage, sinking fund guaranteed.	52	1872	500 &c.	109,500	8	A. & O.	do do	April 1, 1905
Common bonds.	61 1/2	1874	1,000	81,800	6	A. & O.	do do	Jan., 1884
<i>Dakota Southern</i> —1st mortgage, coup., s. fund.	33	'60-'72	100 &c.	500,000	7	F. & A.	New York.	Feb. 1, 1894
<i>Danbury & Norwalk</i> —Stock.	33	'60-'72	100 &c.	500,000	1 1/2	Q. & M.	New York and Danbury	(f)
1st, 2d and 3d mortgages.	142	1871	50	2,395,350	1 3/4	J. & J.	N. Y., New York, 84 Broadway	1880, '90, '92
<i>Dayton & Michigan</i> —Com. stock (3 1/2 guar. C. H. & D.).	142	1871	50	1,286,100	2	A. & O.	Cincinnati, C. H. & D. Co.	Oct., 1879
Preferred stock, (8 per cent. guar. C. H. & D.).	142	1871	50	1,286,100	2	Q. & J.	N. Y., Winslow, L. & Co.	Oct., 1879
1st mortgage, sinking fund, \$30,000 per year.	142	1856	1,000	1,870,000	7	J. & J.	do do	July, 1881
2d mortgage.	142	1867	1,000	426,000	7	M. & S.	do do	Sept., 1887
3d mortgage.	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888
Toledo depot (cost \$353,940) 1st and 2d mortgage	61 & 64	1865	500 &c.	105,500	7	M. & S.	do do	Mar., '81 & '94
<i>Dayton & Western</i> —1st m., guar. L. M. & C. & X.	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1878, \$23,310—loss to lessee, \$22,689. (V. 22, p. 519, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net profit to lessee, above interest, 1877-78, \$22,944. (V. 26, p. 634; V. 29, p. 15.)

Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Rap., Cin. Ham. & Dayton, and by Penn. Co. (V. 27, p. 172; V. 29, p. 299.)

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1879, gross earnings were \$723,168; expenses, \$506,063; net earnings, \$220,105. Six coupons on 2d mort. bonds funded from June, 1877. The pref. stock has a lien by deposit of old bonds in trust. (V. 27, p. 308, 382, 461; V. 28, p. 145; V. 29, p. 197, 382, 406.)

Cincinnati & Springfield.—Leased in perpetuity to Cleve. Col. C. & I., with guarantee of interest; on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

Cincinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan. 1, 1878, and to be sold. (V. 26, p. 40, 166, 192, 267; V. 29, p. 282.)

Cleveland, Columbus, Cincinnati & Indianapolis.—Annual report in V. 28, p. 301. Net earnings 1878, \$177,880, against \$48,788 in 1877, and \$702,917 in 1876. (V. 26, p. 287; V. 28, p. 301.)

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western. (V. 30, p. 85, 139; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$382,606; expenses, \$317,747; net, \$64,859. Interest charge, \$1:6.956. (V. 28, p. 400.)

Cleveland & Pittsburgh.—Leased to Pennsylvania

Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1878, \$1,168,580, deficit to lessee, \$143,112; in 1877 a deficit of \$207,111. (V. 26, p. 67, 287; V. 28, p. 41, 300.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 3d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$401,463; net, \$181,523. (V. 26, p. 289.)

Colebrookdale.—Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central.—BUILT mainly by Union Pacific, which holds the bonds, \$5,370,593 in all. (V. 26, p. 626; V. 28, p. 269.)

Columbus & Hocking Valley.—Gross earnings, 1878, \$511,531; net, \$391,127, against \$386,984 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390; V. 28, p. 399.)

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1870,) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug. 74, default was made on the \$5,000,000 second. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfill all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case between lessor and lessee (not as to bondholders) was decided May, 1879. See CHRONICLE, May 3, p. 453, 503, and V. 29, p. 146, 169. In 1878 net earnings were \$411,514, against \$455,340 in 1877. (V. 26, p. 166, 389, 522, 574; V. 27, p. 1, 12, 199; V. 28, p. 43, 145, 172, 377, 433, 503; V. 29, p. 146, 169, 262.)

Columbus & Toledo.—Gross earnings, in 1878, \$517,871; net, \$222,258. (V. 26, p. 395; V. 28, p. 399.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsburgh Cin. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1877-8, \$340,453. (V. 26, p. 521; V. 28, p. 525.)

Concord & Portsmouth.—Leased to Concord RR. at \$25,000 per year.

Connecticut & Passumpsic.—Annual report to June, 1879, showed net earnings for year \$506,467, against \$224,591 in 1877-8. The new mortgage of \$1,500,000 will retire previous issues. (V. 26, p. 367; V. 29, p. 299, 301.)

Connecticut Central. Net earnings, 1877-8, \$14,190.

Connecticut River.—Net income 1877-8, \$305,686, against \$201,931 in 1876-7. (V. 23, p. 500; V. 26, p. 94; V. 27, p. 517.)

Connecticut Valley.—In default and lately in possession of State Treasurer as trustee for bondholders. Net earnings, 1877-8, \$22,598. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,218,300 stock, and interest on the bonds.

Cumberland & Pennsylvania.—Owned and operated by Consolidation Coal Co., which guarantees 3d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>For explanation of column headings, &c., see notes at the head of first page of tables.</i>								<i>Stocks—Last Dividend.</i>
Delaware Railroad—Stock.	85	1859	\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	July 2, 1879
Extension mortgage.....	13	1859	100	100,000	6	J. & J.	Phila. Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.....	85	1875	1,000	650,000	6	J. & J.	Phila. Fidelity I.T. & S. Co.	July 1, 1885
Delaware & Bound Brook—Stock, guaranteed								
1st mortgage.....	27	1875	1,500,000	1,500,000	1 1/2	Q.—F.	Philadelphia.	Nov. 1, 1879
Delaware, Lackawanna & Western—Stock.	195	1856	50	26,200,000	2 1/2	F. & A.	New York, Office.	August, 1905
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	July 20, 1876
Consol. mort., on roads & equip't. (\$10,000,000)	288	1877	1,000	3,067,000	7	M. & S.	do do	March 1, 1881
Bonds (convertible June 1, 1875 to 77).....	288	1872	1,000	600,000	7	J. & J.	do do	Sept. 1, 1907
Lackawanna & Bloomsb., 1st mort. (extension).....	60	1859	100 &c.	370,300	7	M. & S.	do do	June, 1892
do do 2d mortgage.....	25	1858	100 &c.	209,000	7	A. & O.	do do	March, 1885
Denver & Boulder Valley—Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N.Y., Lond. & Frankft.	April 15, 1880
Denver Pacific—1st mortgage, gold, land grant.	106	1869	1,000	2,229,000	7 g.	M. & N.	N.Y., Bk. of Commerce.	Nov. 1, 1900
Denver & Rio Grande—1st mort., gold, sink. fd.	291	1870	500 &c.	6,382,500	7 g.	M. & N.	N.Y., U. S. Trust Co.	May 1, 1899
Extension mortgage.....	1879	1879	5,000,000	5,000,000	7 g.	M. & N.	do do	Nov. 1, 1900
Arkansas Valley, 1st mortgage.....	43	1876	1,000	1,040,000	7 g.	M. & N.	do do	Nov. 1, 1900
Denver South Park & Pac.—1st mort., gold, sink. fd.	102	1876	1,000	1,200,000	7	M. & N.	N.Y., Lond. & Frankft.	May 1, 1905
Des Moines & Fort Dodge—1st mortgage, coupon.	88	1874	1,000	1,200,000	6	J. & J.	New York.	June 1, 1905
Detroit, Lansing & North—Stock, common.								
Preferred stock.....	182	1877	500 &c.	1,975,000	3 1/2	J. & J.	Boston.	Aug. 9, 1879
1st mortgage.....	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, 2d Nat. Bank.	Jan. 1, 1907
Lansing & Lansing, 1st mort., coup., may be reg.	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889
do do 2d mortgage do do	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1880
Det. Gr. Haven & Mil.—1st M., guar. (for \$2,000,000)	191	1878	100	2,504,000	6	J. & J.	do do	1908
2d mortgage, guar. (for \$3,500,000).....	189	1878	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873
Sterling (Oak & Otta RR.) Oct. 1, 1853, gold.....	1853	1853	500 &c.	51,000	7	M. & N.	New York.	Nov. 15, 1873
Dollar (Oak & Otta RR.) bonds, Oct. 1, 1853	1851	1851	1,000	150,000	7	A. & O.	do do	April 1, 1874
1st mort. (Detroit & Pontiac RR.), April 1, 1851	1854	1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1885
3d mortgage (Detroit & Pontiac RR.), Feb. 1853	1853	1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853	40	1879	1,000	400,000	6 g.	J. & J.	New York.	July 1, 1919
Dubuque & Dakota—1st mort., gold, guar.	143	1863	500	5,000,000	2	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 15, 1879
Dubuque & Sioux City—Stock.	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000).....	43	1864	500 &c.	586,000	7	J. & J.	do do	1894
Dubuque Southwestern—1st mort., pref., sink. fd.	55	1863	1,000	51,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1883
1st mortgage, Oct. 1, 1863.....	55	1863	1,000	450,000	7	A. & O.	do do	Oct. 1, 1883
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890
2d mortgage.....	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890
3d mortgage.....	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890
East Broad Top—1st mortgage, registered.	30	1873	1,000	500,000	7	J. & J.	Philadelphia, Co.'s Office.	July 1, 1903
East Pennsylvania—Stock.	36	1858	100 &c.	1,303,200	3	J. & J.	Phila., by P. & R. RR.	July 15, 1879
1st mortgage.....	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
East Tennessee, Virginia & Georgia—Stock.	270	1870	100	1,968,274	3	A. & O.	N.Y., R. T. Wilson & Co.	May 1, 1879
1st mortgage sinking fund bonds.....	242	1879	1,000	3,123,000	6	J. & J.	N.Y., Gallatin Nat. Bk.	Oct. 1, 1880
East Tenn. & Georgia (\$892,000 are endorsed).....	112	50-56	1,000	862,400	6	J. & J.	N.Y., R. T. Wilson & Co.	1880 to 1886
East Tennessee and Virginia (endorsed).....	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886
2d mortgage to U. S. Government.....	22	1856	100	190,000	4	J. & J.	Boston.	July 15, 1873
Eastern (Mass.)—Stock.	282	1856	100	4,997,600	3	J. & J.	Boston.	Sept. 15, 1896
Essex RR. 1st mort. (extended for 20 years).....	1876	1876	100	194,400	6	M. & S.	Boston and London.	Sept. 1, 1906
Mortgage funding certificates.....	1876	1876	100	13,165,619	3 1/2 g.	M. & S.	Boston.	Oct. 15, 1879
Eel River—Stock.	122	1872	1,000	2,712,500	2	J. & J.	New York.	Mar. 1, 1902
Elizabethton Lex. & Big Sandy—1st mortgage, gold	47	1872	1,000	1,200,000	6	Sey.	Baltimore, N. Cent. RR.	Sept., 1879
Elmira Jeff. & Canandaigua—Stock.	75	1860	500	500,000	2 1/2	M. & N.	Phila., Penn. R. R. Co.	May, 1879
Elmira & Williamsport—Stock, common.	75	1860	500	500,000	3 1/2	J. & J.	do do	July, 1879
Preferred stock.....	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880
1st mortgage bonds.....	75	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 1882
Income bonds, 999 years to run.....	100	1863	500	1,998,400	1 1/2	Q.—M.	N.Y., Union Trust Co.	Sept. 10, 1879
Erie & Pittsburg—Stock.	81 1/2	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882
1st mortgage, convertible into consol. mort.....	81 1/2	1865	100 &c.	92,300	7	A. & O.	do do	April 1, 1880
2d mortgage, convertible.....	81 1/2	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898
Consolidated mortgage free of State tax.....	81 1/2	1868	1,000	745,000	7	A. & O.	do do	Jan. 1, 1890
Equipment bonds.....	58	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889
Europ. & N. A.—1st M., Bangor to Winn. Bangor to L.	58	1869	1,000	2,000,000	6 g.	M. & S.	New York and Boston.	Mar. 1, 1899
Land grant 1st mort. (2d mort. Bangor to Winn.)	49	1869	500 &c.	814,000	6 & 7	A. & C.	Boston, Second N. Bank	April 1, 1899
Bangor & Piscataquis, Bangor loan, 1st mort.	131	1852	100	1,120,307	2 1/2	M. & N.	do do	Nov., 1878
Evansv. & Terre Haute—Stock (\$100,000 is pref.)	51	1852	1,000	281,000	7	J. & J.	N.Y., Farm. L'an & T. Co.	Jan. 1, 1887
1st mortgage, Evansv. & H., sink. fund.....	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880
Rockville extension.....	55	1870	1,000	775,000	7 g.	M. & N.	N.Y., Farm. L'an & T. Co.	May 1, 1900
Evansville, Terre Haute & Chic.—1st mort., gold.	55	1873	1,000	290,000	7 g.	J. & J.	do do	Jan. 1, 1903
2d mortgage, gold.....	189	1874	1,000	4,500,000	3	J. & J.	Boston Office.	July 1, 1879
Fitchburg—Stock.	1874	1874	1,000	1,000,000	6 & 7	A. & O.	do do	April 1, 194 & 93
Bonds, coupons, (\$4,000,000 authorized).....	283	1872	1,000	3,559,000	8	M. & N.	N.Y., Merch'nts Ex. Bk.	May, 1902
Flint & Pere Marquette—Consol. mort., sinking fund	190	1868	1,000	2,006,000	8	M. & S.	N.Y., Mechn. Nat. Bk.	Sept. 1, 1888
1st mort., land grant, 3d series.....	17	1868	500 &c.	375,500	10	M. & N.	do do	May 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year)	13	1867	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay City, E. Saginaw, 1st mort., guar by lessees.	10	1867	500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Bay County, issued in aid, guar by lessees.....	65	1871	1,000	1,000,000	8	J. & J.	N.Y., Mechn. Nat. Bank.	Jan. 1, 1876
Construction bonds.....	65	1871	1,000	1,000,000	8	J. & J.	N.Y., Mechn. Nat. Bank.	Jan. 1, 1931
Holly, Wayne & Monroe, 1st mort., sinking fund								

Delaware.—Leased by Phila. W. & Balt. till 1897 at 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged to Del. RR. In 1878 the total deficiency to date was \$259,155. (V. 26, p. 141; V. 28, p. 69.)

Delaware & Bound Brook.—Leased to Phila. & Reading for 99 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878 \$370,570; net, \$119,022. (V. 26, p. 342; V. 28, p. 451, 503.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. For 1878 the income account is given thus:

Net receipts..... \$3,651,434

Interest on bonds..... \$411,965

Rentals..... \$3,198,754—3,610,725

Net profit in 1878..... \$40,709

Loss for year 1877..... \$68,021

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,821,000, and the balance for cash resources. The Morris & Essex Railroad is leased, and some of its bonds guaranteed. (V. 28, p. 144; V. 29, p. 19, 25.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure. There are also \$1,200,000 income bonds. Coupons of Jan., 1877, were funded.

Denver South Park & Pac.—Denver City to Leadville, and San Juan, 208 miles when finished. Bonds issued at \$12.50 per mile. Stock is \$3,500,000.

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Denver Pacific.—Land grant, 1,100,000 acres. In 1877-8 gross earnings were \$238,689; net earnings, \$87,546. Receiver appointed. Control purchased by Jay Gould, August, 1879. (V. 26, p. 342, 408, 444, 549; V. 27, p. 253, 274; V. 28, p. 67, 197, 357.)

Denver & Rio Grande.—Narrow-gauge road. Leased from Dec. 1, 78, for 50 years to Atch. Top & Santa Fe, at 43 per cent of gross earnings first year and thence decreasing; afterwards put in hands of a receiver. (V. 28, p. 120, 173, 427, 502, 611; V. 29, p. 40, 66, 301, 329, 382, 407.)

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Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.				Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.		
For explanation of column headings, &c., see notes at the head of first page of tables.									
Florida Central—1st mortgage, gold, coupon.....	59	1877	\$1,000	\$309,000	7 g.	J. & J.	N. Y., Farm. L. & Tr. Co.	Jan. 1, 1907	
Flushing North Shore & Cent.—1st mort. (Fl. & N. S.)	58	1869	500 &c.	800,000	7	M. & N.	N. Y., Chatham Nat. Bk.	May 1, 1889	
2d mortgage (Fl. & N. S.).....	.....	1870	1,000	400,000	7	M. & N.	do do	.....
Central of L. I., 1st mortgage.....	.....	1872	500 &c.	1,000,000	7	M. & S.	do do	Mar. 1, 1902
do do Extension 1st mortgage.....	.....	1873	500 &c.	200,000	7	M. & N.	do do	May 1, 1903
Fonda, Johnstown & Gloversville—1st mortgage.....	19	1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1900	
Fort Wayne Jackson & Saginaw—1st mort., coup.	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's L. & T. Co.	July 1, 1889	
2d mort. and equipment bonds, coupon.....	100	1871	.....	500,000	8	A. & O.	do do	Oct., 1891
Fort Wayne Muncie & Cincinnati—1st mort., gold.....	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	Oct., 1889	
2d mortgage.....	109	1871	1,000	500,000	8	A. & O.	do do	April, 1896	
Framingham & Lowell—1st mortgage bonds.....	26	1871	.....	500,000	7	A. & O.	Boston.	April 1, 1891
Frankfort & Kokomo—1st mortgage, gold.....	26	1879	1,000	200,000	7	J. & J.	New York.	Jan. 1, 1908	
Galveston Harrisb. & S. Antonio—1st mort., gold, l. gr.	215	1873	1,000	4,300,000	6 g.	F. & A.	Bost. & London.	1910	
2d mortgage.....	215	1878	.....	1,000,000	7	J. & D.	do do	June 1, 1895
Galveston Houston & Hend. of 1871—1st mort.....	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902	
Geneva Ithaca & Sayre—1st mort., s. l., gold.....	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1890	
Georgia Railroad & Banking Co.—Stock.....	232	.....	100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Dec. 15, 1878
Bonds, not mortgage.....	.....	.....	500	483,000	7	J. & J.	do do	yearly to 1890
do do.....	.....	1877	1,000	1,000,000	6	J. & J.	do do	July 1, 1897
Grand Rapids & Indiana—Stock.....	332	.....	.....	2,800,000	.....	.....	.....	.....
1st mort., land grant, gold (guar. by Pa. RR.).....	332	1869	1,000	4,000,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899	
1st mort., gold, (\$2,195,000 are land grant).....	332	1869	1,000	3,205,000	7 g.	A. & O.	do do	1899	
Income mortgage bonds, for \$10,000,000.....	332	1875	1,000	795,000	7	M. & S.	do do	1906	
Grand Trunk (Canada)—Consolidated stock.....	1,390	.....	225	\$3,486,787	.....	.....	.....	.....
New stock for \$10,000,000.....	.....	1873	\$100	7,500,000	.....	.....	.....	.....
Adventure stock for \$5,000,000 (act of 1874).....	.....	1875	.....	2,500,000	.....	.....	.....	.....
Canadian debentures.....	.....	.....	.....	\$1,111,500	.....	.....	.....	.....
Equipment mort., 1st on all rolling stock.....	.....	.....	.....	500,000	6 g.	A. & O.	London, at Co.'s Office.	April, 1877
do do do.....	.....	.....	.....	500,000	6 g.	J. & J.	do do	Jan., 1920
Postal bonds, &c., secured by gov't business.....	.....	.....	.....	1,200,000	Various.	F. & A.	do do	Perpetual.
1st pref. bonds, conv. into 1st pref. stock.....	.....	.....	.....	3,218,149	5 g.	J. & J.	do do	Irredeemable.
2d do do do.....	.....	.....	.....	2,327,808	5 g.	J. & J.	do do	Irredeemable.
3d do do conv.....	.....	.....	.....	7,166,910	4 g.	J. & J.	do do	Irredeemable.
Great Western (Canada)—Common stock.....	495 3/4	.....	\$20 3/4	\$6,037,991	5-16	A. & O.	London & Montreal.	April, 1878
Preferred 5 per cent, convertible into common.....	350	.....	\$100	505,753	2 1/2	A. & O.	do do	April, 1878
Debentures.....	350	1873-78	.....	2,165,830	5	J. & J.	London Joint Stock B'k.	Perpetual.
New bonds, coupon.....	145	1871-2	\$100	1,000,000	6	J. & D.	do do	Dec., 1890	
Short bonds exchanged for bonds due '76, '77, '78.....	.....	1877	.....	500,000	7	.....	do do	Oct., 1880-82
Greenville & Columbia—1st mort., guar. by State.....	143	.....	.....	\$1,413,071	7	.....	Columbia, Co.'s Office.	1881 to 1886
Bonds not guaranteed.....	.....	.....	Various	632,237	.....	.....	do do	.....
New mortgage (for \$2,500,000).....	143	1876	.....	.....	.....	.....	.....	.....
Hannibal & St. Joseph—Common stock.....	296	.....	100	9,168,700	7	.....	.....	.....
Preferred stock (7 p. c. yearly, not cumulative).....	.....	.....	100	5,083,024	7	J. & J.	N. Y., B'k. No. America.	Aug., 1870
Miscellaneous stock.....	1857-7	1,000	.....	1,000,000	6	M. & S.	do do	1884-1887
Bonds 1870, convertible.....	.....	1870	.....	4,000,000	8	M. & S.	do do	Mar., 1885
Bonds, secured by \$2,500,000 P'd notes.....	.....	1878	1,000	531,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1888
1st mortgage (Quincy & Palmyra RR.).....	15	.....	.....	500,000	8	F. & A.	N. Y., B'k. No. America.	Jan., 1892
1st mortgage (Kansas City & Cam. RR.).....	53	1867	.....	1,200,000	10	J. & J.	do do	Jan., 1886
Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock.....	54	.....	50	1,182,550	3 1/2	J. & J.	Phila., Co.'s Office.	July 1, 1879
1st mortgage.....	54	1853	.....	700,000	6	J. & J.	do do	July 1, 1883
Housatonic—Stock.....	120	.....	100	820,000	.....	.....	.....	.....
Preferred stock.....	120	.....	100	1,180,000	2	Q.-J.	Bridgeport & Boston.	Oct. 15, 1879
1st mortgage.....	74	.....	.....	1,000,000	7	F. & A.	Bridgeport and Boston.	1885
2d mort. bonds of 1869.....	.....	1869	.....	300,000	6	.....	do do	1889
Equipment bonds of 1873.....	.....	1873	.....	150,000	7	.....	do do	1883
Hous. East & West Texas—1st mortgage, gold.....	50	1878	1,000	125,000	7 g.	M. & N.	New York.	1898	
Houston & Texas Cent.—1st M., (main) gold, l. gr., s. l.	345	1866	1,000	6,896,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891	
1st mort., l. gr., West div. (Hempstead to Austin).....	119	1870	1,000	2,375,000	7 g.	J. & J.	do do	July 1, 1891	
1st M., gold, Waco & N'west (Bremont to Ross).....	58	1873	1,000	940,000	7 g.	J. & J.	do do	July 1, 1903	
Consol. mort., land grant, Main and Western Div.	464	1872	1,000	3,292,000	8	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912	
do do do Waco & Northwest.....	58	1875	1,000	580,000	8	M. & N.	do do	May 1, 1915	
Income and indemnity bds, 3d M. on road & lands.....	.....	1877	1,000	2,500,000	7	M. & N.	do do	May, 1887
Huntingdon & Broad Top—1st mort., gold.....	18	1874	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890	
2d mortgage, gold.....	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 1895	
3d mortgage, consolidated.....	58	1865	1,000	1,500,000	7 g.	A. & O.	do do	April 1, 1895	
Illinois Central—Stock.....	707	.....	100	29,000,000	3	M. & S.	N. Y., Co.'s Office.	Sept. 1, 1879
Redemption, 1st and 2d series.....	.....	1864	500 &c.	2,500,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 1890
Mortgage bonds, sterling.....	.....	1875	\$200	2,500,000	6 g.	A. & O.	London.	April 1, 1895
Sterling bonds, (sinking fund \$20,000 yearly).....	.....	1874	\$200	4,393,000	5 g.	A. & O.	London, Morton R. & Co.	April 1, 1903
Mortgage, sterling.....	.....	1875	\$200	1,000,000	5 g.	J. & D.	do do	Dec. 1, 1905
Bonds, coup. (\$2,000,000 M. on Ch. & Sp. RR.).....	112	1877	1,000	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Jan. 1, 1898	
Indiana, Bloomington & West—1st mort., pref.....	202	1879	100 &c.	600,000	7	J. & J.	New York.	Jan. 1, 1900	
1st mortgage, coup., may be reg.....	202	1879	500 &c.	3,500,000	3 to 6	A. & O.	do do	April 1, 1909	
Income bonds, reg., convertible.....	.....	1879	100 &c.	1,500,000	6	.....	.....	April 1, 1919
2d mortgage.....	202	1879	500 &c.	1,500,000	3 to 6	J. & J.	New York.	April 1, 1909	
Indianapolis, Cincinnati & Lafayette—Stock.....	184	.....	50	5,587,150	.....	.....	.....	.....
Preferred stock (issued for funded debt bonds).....	184	1875	50	1,419,400	.....	.....	.....	.....
Indianapolis & Cincinnati of 1858, 1st mort.....	90	1858	500 &c.	1,600,000	7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1888	
Indianapolis, Cincinnati & Lafayette.....	151	1867	1,000	2,800,000	7	F. & A.	do do	Feb., 1897	
do do do.....	179	1869	1,000	1,767,000	7	J. & D.	do do	June, 1899	

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$500,000. Gross earnings 1877-8, \$156,458. (V. 28, p. 599.)

Flushing North Shore & Central.—Leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. Central of L. I. 1st mort. foreclosed and road sold Aug., 1879. (V. 27, p. 677; V. 29, p. 17, 194, 407.)

Fonda, Johnstown & Gloversville.—Net earnings 1876-7, \$45,066.

Fort Wayne, Jackson & Saginaw.—To be sold in foreclosure Dec. 3, 1879. In 1878 gross earnings were \$428,167; in 1877, \$254,921. Net earnings 1877, \$109,669. (V. 26, p. 264; V. 27, p. 351; V. 28, p. 199, 300; V. 29, p. 201.)

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)

Frankfort & Kokomo.—Capital stock, \$600,000. Dividend of 1 1/4 per cent paid October, 1879.

Galveston, Harrisburg & San Antonio.—Gross earnings 1877, \$1,052,568; expenses, \$390,304; net earnings, \$662,263. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1878, \$184,595. (V. 28, p. 146, 174.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mort. being the old I. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1879, was published in V. 28, p. 50. A comparative statement for three years was as follows:

1876-7. 1877-8. 1878-9.

Tot. gr. earn'g's... \$1,143,129 \$1,013,712 \$997,718

Operat'g expenses. 643,110 727,701 659,325

Net earnings..... 500,017 286,012 338,393

In May, 1875, this company, with the Central Ga., pur-

chased at foreclosure sale the Western RR. of Ala. For Montgomery & West Point 8 per cents this company offers sixes. (V. 23, p. 90; V. 26, p. 468; V. 28, p. 501.)

Grand Rapids & Indiana.—Gross earnings 1878, \$1,300,329; net, \$242,455. Unsecured bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec., 1875, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds \$1,652,110 of them. (V. 26, p. 95, 192, 239, 443, 548, 625; V. 29, p. 146, 299.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, \$224,750. Interest, rentals, &c., \$209,757. (V. 26, p. 285, 443; V. 27, p. 95, 148, 382, 408, 460; V. 28, p. 453, 474, 533; V. 29, p. 40, 146, 232, 301.)

Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were \$387,295; working expenses, \$255,794; net earnings, \$131,501. (V. 27, p. 94, 389, 513; V. 28, p. 474; V. 29, p. 146, 232, 329, 337.)

Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 26, p. 647; V. 27, p. 227; V. 28, p. 553.)

Hannibal & St. Joseph.—Gross earnings in 1878, \$2,015,450; net, \$750,955; interest, charge, \$660,000. The company has about \$2,500,000 in land notes, and about 10,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 27, p. 279, 487, 603; V. 28, p. 199, 220, 641; V. 29, p. 95, 382.)

Harrisburg, Portsm'th, Mt. Joy & Lancaster.—Leased to Penn. RR., which owns a majority of the stock.

Housatonic.—Leased to Berkshire Railroad, Stock-

bridge & Pittsfield, and West Stockbridge. Gross

earnings in 1877-8 were \$570,413; net, \$219,941.

Houston East & West Texas.—In progress, Houston

to Shreveport, 215 miles. Narrow gauge; bonds

\$7,000 per mile.

Houston & Texas Central.—Capital stock is \$7,732,900. Gross earnings for year ending April 30, 1879, were \$3,031,631; net, \$1,326,906, against \$900,042 net in 1878. Company owns about 5,240,000 acres land against first and consol. mortgages. (V. 26, p. 40, 290, 334; V. 29, p. 41, 118, 119.)

Huntingdon & Broad Top.—Capital stock is \$2,052,900. Gross earnings in 1878 were \$238,889; net, \$142,698. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock, \$1,087,000 of first-mort. bonds, and \$4,953,000 of the 2d mort. income bonds. In July, 1877, took the Chicago & Spring, under lease, and issued the bonds secured on that road. In 1878, net income from all sources was \$3,147,387, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest, &c.
1878.....	\$7,111,784	\$3,015,229	\$661,183
1877.....	6,639,845	2,546,561	582,990
1876.....	7,040,969	2,144,776	616,792
1875.....	7,032,556	2,670,981	661,098
(V. 26, p. 164, 548, 574; V. 28, p. 95, 198, 199; V. 29, p. 301.)			

Indiana, Bloomington & West.—Sold in foreclosure October 30, 1878. Of preferred bonds \$500,000 have been issued to pay expenses of foreclosure and prior liens, and \$500,000 more may be issued if needed. The 1st mortgage bonds pay 3 per cent, 1879-81, 4 in 1881-83, 5 in 1883-85, and 6 afterward. Stock \$2,500,000; scrip, \$280,000. Net earnings of main line in 1877-8, \$308,803. (V. 28, p. 146, 221, 234, 276, 302, 362, 401, 536; V. 29, p. 277, 302, 321.)

Indianapolis, Cincinnati & Lafayette</

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Indianapolis Cincinnati & Laf.—(Continued)—</i>								
Funded interest bonds, coupon.....	1873	1873	\$150 &c.	\$146,300	7	M. & S.	N. Y., Amer. Ex. Bank.	Sept. '78, '80, '83
Equipment bonds, registered.....	1873	1873	500 &c.	353,000	10	M. & S.	do do	Sept. 1, 1883
Cin. & Ind., 1st mortgage.....	20	1862	1,000	499,000	7	J. & D.	do do	Dec., 1892
do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	20	1867	1,000	1,497,000	7	J. & D.	do do	Jan. '82, '87, '92
<i>Indianapolis Dec. & Spr.—1st M., gld (for \$1,800,000)</i>	152	1876	1,000	1,500,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (income bonds only till July, 1881)	1876	1876	1,000	2,667,000	7	J. & J.	do do	July 1, 1906
<i>Indianapolis & St. Louis—1st mort., in 3 series.....</i>	71	1869	1,000	2,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage.....	71	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1881
Equipment bonds.....	1871	1871	1,000	500,000	8	J. & J.	do do	July 1, 1881
<i>Indianapolis & Vincennes—1st mortgage, guar.....</i>	117	1873	500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1908
2d mortgage, guaranteed.....	117	1873	1,000	1,450,000	6	M. & N.	do do	1900
<i>International & Great Northern—Consol. stock.....</i>	519	1871	1,000	5,500,000	7 g.	A. & O.	N. Y., National City Bk	April 1, 1911
International, 1st mortgage, gold.....	204	1871	1,000	3,264,000	7 g.	J. & J.	do do	Jan. 1, 1900
Houston & Great Northern, 1st mortgage, gold.....	255	1872	1,000	4,084,000	7 g.	F. & A.	do do	Feb., 1904
International 2d mortgage.....	204	1874	1,000	2,032,000	8	F. & A.	do do	Feb. 1, 1904
Houston & Gt. Northern 2d mortgage.....	255	1874	1,000	2,907,000	8	F. & A.	do do	Feb. 1, 1904
Funded coupon bonds.....	1876-8	1876-8	100	2,387,620	1	Q.—M.	Boston.	Sept. 1, 1879
<i>Iowa Falls & Sioux City—Stock.....</i>	184	1869	500 &c.	2,960,000	7	A. & O.	N. Y., Nat. Park Bank.	April 1, 1899
1st mortgage, April 1, '69.....	250	1870	1,000	4,000,000	8	J. & J.	New York.	1906
<i>Jacksonv., Pens. & Mob.—Florida State bonds, gold.....</i>	9	1867	1,000	300,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
Jefferson (Pa.)—1st & 2d mort. (Hawley Branch).....	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1, 1889
1st mortgage (Susquehanna to Carbondale).....	226	1862	100	2,000,000	1 1/4	Q.—F.	N. Y., Farm. L. & T. Co.	Nov., 1879
<i>Jeffersonville, Madison & Indianapolis—Stock.....</i>	86	1862	500 &c.	397,000	7	M. & N.	do do	May 1, 1881
Indianapolis & Madison, 1st mortgage.....	159	1869	1,000	2,395,000	7	A. & O.	do do	Oct. 1, 1906
Jeff. Mad. & Ind., 1st M. (s. f. \$15,000 per year).....	159	1870	1,000	2,000,000	7	J. & J.	do do	July 1, 1910
do 2d mortgage.....	1878	1878	1,000	(?)	7	A. & O.	New York.	1908
<i>Jersey City & Albany—1st mort. (for \$5,000,000).....</i>	44	1877	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	July 10, 1907
<i>Joliet & Northern Indiana—1st mort., guar by M. C. Junction, Philadelphia—1st mortgage.....</i>	4 1/2	1877	1,000	455,000	6	J. & J.	Philadelphia Office.	July 1, 1882
2d mortgage.....	161	1879	1,000	300,000	6	A. & O.	do do	April 1, 1900
<i>Kansas City, Fort Scott & Gulf—1st m. l. gr. s. f.....</i>	274	1866	1,000	4,000,000	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1880
<i>Kansas City, St. Joseph & Council Bluffs—Stock.....</i>	52	1866	1,000	2,789,413	7	J. & J.	do do	Jan. 1, 1907
1st mortgage, Council Bluffs & St. Joseph.....	274	1877	100 &c.	500,000	7	A. & O.	do do	Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mortgage.....	750	1877	100	4,955,522	6	A. & O.	do do	Jan. 1, 1907
do income bonds, reg.....	1879	1879	1,000	2,488,174	6 g.	M. & N.	N. Y., Bk of Commerce.	May 1, 1919
<i>Kansas Pacific—Stock.....</i>	140	1865	1,000	9,689,950	6 g.	F. & A.	do do	Aug. 1, 1895
Consol. mort., gold. (for \$30,000,000) coupon or reg	253	1866	1,000	(?)	6 g.	J. & D.	do do	June 1, 1896
1st mort., gold, coup., on 140 miles west Mo. Riv.	394	1865-7	1,000	4,063,000	6 g.	Payable	by transportation.	1895 to '97
2d mort. (to U. S. Gov.) on 394m. west Mo. River.	245	1869	1,000	6,300,000	7 g.	M. & N.	N. Y., Lond. & Frankf't.	May 1, 1899
1st M., 394th to 639th mile, l'd gr., 3,000,000 ac's	34	1866	1,000	630,000	7	M. & N.	N. Y., Bk of Commerce.	Jan. 1, 1896
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	1,000	6,000,000	7	M. & N.	do do	July 1, 1896
1st land b'ds, cp. or reg., gold, on 2,000,000 acres	1870	1870	250 &c.	4,275,350	7 g.	J. & J.	N. Y., Lond. & Frankf't.	July 1, 1880
2d land mort., do do.....	1871	1871	1,000	1,578,000	7 g.	M. & S.	New York.	Sept., 1886
Consol. funding mortgage.....	1876	1876	1,000	1,500,000	10	A. & O.	do do	Oct., 1879
<i>June C. & Fort K., 1st mort., gold, land gr., guar</i>	33 1/2	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
<i>Kentucky Central—2d mortgage.....</i>	99	1853	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
3d mortgage.....	99	1855	1,000	237,000	7	J. & D.	do do	June, 1885
<i>Keokuk & Des Moines—1st M., int. guar. C. R. I. & P.</i>	162	1878	100 &c.	2,750,000	5	A. & O.	N. Y., Farm. L. & T. Co.	Oct. 1, 1923
<i>Knox & Lincoln—1st mortgage.....</i>	49	1872	1,000	2,395,000	6	Various	Bath, First Nat. Bank.	1890-1902
<i>Lafayette Bloomington & Muncie—1st mort., gold.....</i>	200	1879	1,000	2,500,000	7	M. & N.	N. Y., Metropolitan Bk.	May 1, 1919
Income mortgage (non-cumulative).....	200	1879	1,000	1,000,000	7 g.	Yearly	do do	May 1, 1899
<i>Lake Erie & Western—1st mortgage, gold.....</i>	165	1879	1,000	1,815,000	6 g.	F. & A.	N. Y., Metropolitan Bk.	Aug. 15, 1919
Income bonds (non-cumulative).....	1879	1879	1,000	1,485,000	7	August	do do	Aug. 15, 1899
<i>Lake Shore & Michigan Southern—Stock.....</i>	1181	1870	100	49,466,500	2 1/2	F. & A.	N. Y., Grand Cent. Office.	Aug. 1, 1879
Guaranteed 10 per cent stock.....	864	1870	1,000	533,500	5	F. & A.	do do	Aug. 1, 1879
Consol. 1st mort., (sinking fund, 1 per cent) coupon,	864	1870	1,000	8,159,000	7	J. & J.	do do	July 1, 1900
do do registered.....	864	1873	1,000	9,350,000	7	Q.—J.	do do	July 1, 1900
2d mortgage, do. (for \$25,000,000) coupon and reg.	864	1873	1,000	3,150,000	7	J. & D.	do do	Dec. 1, 1903
Income bonds, coupon or registered.....	451	1875	1,000	5,255,000	7	A. & O.	do do	Oct. 1, 1882
1st mortgage, sinking fund, M. S. & N. L.....	95	1859	1,000	894,003	7	J. & J.	do do	May 1, 1885
2d mortgage (C., P. & A. RR.) registered bonds.....	95	1867	1,000	920,000	7	A. & O.	do do	Jan. 1, 1880
3d mortgage do.....	258	1869	500 &c.	1,356,000	7	A. & O.	do do	Oct. 1, 1892
Lake shore dividend bonds, April, 1869.....	162	1855	1,000	1,595,000	7	A. & J.	do do	April 1, 1899
1st mortgage (C. & Tol. RR.) sinking fund.....	162	1866	1,000	849,000	7	A. & J.	do do	July 1, 1885
2d mortgage do.....	88	1862	1,000	200,000	7	A. & O.	do do	April 1, 1886
Buffalo & Erie, mortgage bonds.....	88	1866	1,000	300,000	7	J. & S.	do do	July 1, 1882
do do.....	88	1868	500 &c.	2,534,000	7	M. & S.	do do	Sept. 1, 1886
do do.....	82	1876	1,000	924,000	7	F. & A.	do do	April 1, 1898
Det. Monroe & Tol. 1st mort., coup., guar.....	62	1869	1,000	400,000	7	J. & J.	do do	Aug. 1, 1906
Kalamazoo & White Pigeon, 1st mortgage.....	12	1867	100	100,000	8	J. & J.	do do	Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage.....	13	1867	100	100,000	8	J. & J.	do do	July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage.....	58	1868	100	100,000	8	J. & J.	do do	July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.....	51	1863	1,000	840,000	3	A. & O.	do do	July 1, 1888
do do stock, 6 per cent guar.....	51	1869	1,000	610,000	7	J. & J.	do do	Oct. 1, 1879
Jamestown & Franklin, 1st mortgage.....	51	1869	1,000	410,000	7	J. & D.	do do	Var. to July, '77
do do 2d mortgage.....				500,000				June 1, 1894

625; V. 27, p. 173, 303, 354, 383; V. 28, p. 302, 401, 526; V. 29, p. 18, 95, 277, 304, 4, 5.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & C. firsts, and till July, 1881, interest is payable out of net earnings only if sufficient. Stock is \$500,000. Gross earnings, '878, \$110,347; net, \$28,963. (V. 27, p. 251; V. 28, p. 277, 624.)

Indianapolis & St. Louis—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. B. l. ngs to Penn. system, and leases the St. Louis A. & T. H. In 1877-8, net earnings were \$313,903; payments, \$608,680. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 603; V. 28, p. 377; V. 29, p. 95.)

Indianapolis & Vincennes—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)

International & Great Northern (Texas)—A consolidation of the International and the Houston & Great Northern. Receiver appointed April, 1878, and plan of re-organization made, as per Canon. ice, V. 27, p. 95, 331, and sale was made July 31, 1879, pursuant thereto. Net earnings, 1878, \$371,932. Land grant about 5,000,000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331; V. 28, p. 351, 438; V. 29, p. 41, 120, 357.)

Iowa Falls & Sioux City—Leased to Illinois Central at 35 per cent on earnings.

Jacksonville, Pensacola & Mobile—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. Notice of sale Sept. 15, 1879. (V. 23, p. 63, 256, 576; V. 24, p. 40, 304; V. 25, p. 212; V. 28, p. 573, 599.)

Jefferson—Leased to the Erie Railway Company, which pays interest on the bonds.

Jeffersonville, Madison & Indianapolis—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad. In 1878, gross earnings were \$1,150,014; net earnings, \$422,988. (V. 26, p. 192; V. 28, p. 378.)

Jersey City & Albany—This was sold in foreclosure and re-organized, 1878. (V. 28, p. 624.)

Joliet & Northern Indiana—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 25, p. 592; V. 28, p. 40.)

Junction (Phil.)—Owned by connecting companies. Cost of road \$1,061,730; paid-up stock, \$450,000. Net earnings 1878, \$57,563. Dividends 14 per cent.

Kansas City, Fort Scott & Gulf—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1877, from road and lands, \$1,004,545; net, \$263,894. (V. 25, p. 308; V. 26, p. 312, 391; V. 28, p. 42, 146, 624.)

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued since re-organization. In 1878 gross earnings were \$1,533,650, and net earnings \$448,029. (V. 26, p. 390; V. 28, p. 350, 599.)

Kansas Pac.—Scrip for coupons funded is about \$2,500,000. In 1878 gross earnings were \$3,610,224, and net earnings \$1,193,662, against \$1,367,777 in 1877. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 380th mile westward. (V. 27, p. 16, 41, 95, 131, 136, 200, 228, 251, 353, 274, 375, 280, 357, 383, 435, 539, 677; V. 28, p. 18, 69, 121, 199, 277, 453, 477, 508, 578, 599, 624; V. 29, p. 67, 95, 196, 407.)

Kentucky Central—This was formerly Covington & Lexington. The company purchased the Mayville & Lexington road. In May, 1879, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$4,500,000. Gross earnings 1878-9, \$553,383; net, \$208,750. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines—The stock is \$1,524,600 8 p. c. pref. and \$2,600,000 common—a majority held by lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of interest on the bonds. Gross earnings, 1876-7, \$364,604; 1877-8, \$532,541. (V. 26, p. 470, 523, 546; V. 27, p. 357, 628.)

Knox & Lincoln—In 1877 net earnings were \$48,943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.

Lafayette Bloomington & Muncie—This road embraces the former Laf. M. & B. and Laf. B. & Miss., and now operates about 200 miles, connecting with Lake Erie & Western. Stock is \$1,000,000. (V. 29, p. 302, 329.)

Lake Erie & Western—This is a re-organization and extends from Fremont, O., to Muncie, Ind., connecting with the Lafayette Bloom. & Muncie Stock, \$3,000,000. (V. 29, p. 321, 417.)

Lake Shore & Michigan Southern—The report for 1878 (V. 25, p. 473), showed surplus income, over interest, rentals, &c., \$2,774,373. For first half of 1879 net profits above int. and rentals were \$1,370,561. The following shows a summary for the years named:

	1876.	1877.	1878.
Miles.....	1,116	1,178	1,176
Gross earnings.....	\$13,949,176	\$13,505,158	\$13,979,766
Operat'g exp's.....	2,574,835	2,963,965	2,486,600
Net earnings.....	4,374,341	4,541,193	5,493,165
Stock.....	50,000,000	50,000,000	50,000,000
Total debt.....	37,524,000	37,274,000	37,084,000

(V. 26, p. 442, 645; V. 27, p. 602, 645; V. 28, p. 473, 618; V. 29, p. 170.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Lawrence—Stock	22	1865	\$50	\$450,000	2½	Q—J.	Pittsburg Office.	Oct., 1879
1st mortgage	21	1865	1,000	337,000	7	F. & A.	N. Y. Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W. —1st mort., guar.	21	1870	1,000	500,000	7	A. & O.	N. Y. Bk of Commerce.	Oct., 1889
Leaven., Law. & Gale. —1st mort., lgr. s.f., conv.	145	1869	1,000	5,500,000	10	J. & J.	New York and Boston.	July, 1899
Kansas C. & Santa Fe, 1st mort., guar.	32	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
Southern Kansas, 1st mort., guar.	10	1872	—	160,000	8	—	do	1892
Lehigh & Lackawanna —1st mortgage.	15	1867	—	300,000	7	F. & A.	do	Feb., 1897
Lehigh Valley —Stock, common and pref.	301	—	50	27,228,855	1	Q—J.	Philadelphia Office.	Oct. 15, 1879
1st mortgage, coupon and registered.	101	1868	1,000	5,000,000	6	J. & D.	Reg. at office, ep. Bk N.A.	June, 1895
2d mortgage, registered.	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Consol. mort., gold, & E. & S. W. of Ind. 1 p.c. Vty. ep. & reg.	232	1873	1,000	13,500,000	6 g.	J. & D.	do	1895 & 1923
Easton & Amboy, 1st mortgage (for \$10,000,000)	60	1877	—	Held by L.V.	6	—	do	—
Delano Land Company bonds, endorsed.	—	1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Lehigh Valley Centre & Spruce Creek —1st mortgage.	19	—	—	1,545,000	7	M. & N.	—	May 1, 1902
Little Miami —Stock, common.	196	—	50	4,636,000	2	Q—M.	Cincinnati.	Sept. 10, 1879
1st mortgage.	81	1853	1,000	1,491,000	6	M. & N.	N. Y., Bank of America.	May, 1883
Street connection bds (jointly with Cin. & Ind. RR.)	—	1864	1,000	525,000	6	Various	Cincinnati.	1894
Little Rock & Fort Smith —New stock	123	—	—	5,000,000	—	—	—	—
1st M. Id. Grt. (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,650,000	—	J. & J.	Boston.	July 1, 1895
Little Schuylkill —Stock.	31	—	50	2,646,100	3½	J. & J.	Philadelphia Office.	July, 1879
1st mortgage, sinking fund, extended 1877	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882
Logansport, Crawfordsv. & S. W. of Ind. —1st mort., g.	92	1870	100 &c.	1,500,000	8 g.	Q—F.	N. Y., Jones & Schuyler.	Aug., 1900
Long Island —Stock.	158	—	50	3,300,000	—	—	Company's Office.	1873
1st mortgage, extension.	—	1860	500	175,000	7	F. & A.	N. Y., St. Nicholas N.Bk.	1890
1st mortgage, Glen Cove Br.	—	1864	—	150,000	6	M. & N.	do	1884
1st mortgage, main	95	1868	500	1,121,500	7	M. & N.	do	July, 1898
2d mort. for floating debt.	158	1879	—	(?)	—	—	—	—
Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N.	N. Y., St. Nicholas N.Bk.	May, 1903
New York & Rockaway, guar.	10	1871	500	250,000	7	A. & O.	do	April, 1901
Smithtown & Port Jefferson	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louis. Cin. & Lex. —Louis. P. (to Louisv. & Frankf.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort.	175	1867	1,000	3,000,000	7	J. & J.	do	Jan., 1897
New mortgage, coupon, for \$1,000,000.	175	1877	100 &c.	275,300	7	A. & O.	do	1907
Louisville & Nashville —Stock.	966	—	100	9,052,950	2½	F. & A.	L. & N. Y., Far. L. & Tr.	July, 1879
Louisville loan, main stem (no mortgage)	—	—	—	850,000	6	A. & O.	N. Y., Bank of America.	1886 & 1887
Lebanon branch, Louisville loan	—	1856	1,000	225,000	6	Various	do	1886
Lebanon branch, 1st mortgage	—	1863	1,000	330,000	7	M. & N.	Louisville.	Nov., 1880-'85
do extension, Louisville loan.	—	1863	1,000	333,000	6	A. & O.	L. & N. Y., D. M. & Co.	Oct. 15, 1893
Cecilian Branch, 1st mortgage.	46	1877	—	1,000,000	7	M. & S.	New York.	Mar. 1, 1907
Consolidated 1st mortgage for \$8,000,000.	392	1868	1,000	7,070,000	7	A. & O.	L. & N. Y., D. M. & Co.	April, 1898
2d mortgage bonds, gold, coup.	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1882
Memphis & Ohio, 1st mort., sterling, guar.	130	1871	2,200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling.	83	1872	4200	2,270,770	6 g.	F. & A.	do	Aug., 1902
Lykens Valley —Stock.	20	—	100	600,000	2½	Q—F.	Philadelphia.	(?)
Macon & Augusta —1st mortgage.	77	1867	1,000	400,000	7	J. & J.	N. Y., M. K. Jesup, P. & Co.	1887
2d mort., endorsed by Georgia Railroad.	77	1869	1,000	370,000	7	J. & J.	do	1879
Madison & Portage —1st mort., gold.	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
Mahoning Coal —1st mortgage, coupon.	43	1872	1,000	1,480,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1902
Manchester & Lawrence —Stock.	26	—	100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1879
Maine Central —Stock.	355	—	100	3,620,120	—	—	—	—
1st mortgage, consolidated.	355	1872	100 &c.	3,903,300	7	A. & O.	Bost., Nat. Bk Com'ree.	April 1, 1912
Bonds (\$1,100,000 loan) A. & K. RR.	—	1860-1	—	1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Extension bonds, 1870, gold.	19	1870	—	496,500	6 g.	A. & O.	do	Oct., 1900
Maine Central loan for \$1,100,000.	—	1868	—	756,800	7	J. & J.	do	July, 1898
Leeds & Farmington Railroad loan.	38	1871	—	633,000	6	J. & J.	Portland.	July, 1901
Androscoggin Railroad, Bath City loan.	—	1861	—	425,000	6	J. & J.	Bost., Nat. Bk Com'ree	July, 1891
Portland & Kennebec, 1st mort., extended.	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883
do do consolidated mortgage.	—	1865	100	1,166,700	6	A. & O.	Bost., Nat. Bk Com'ree.	Oct. 1, 1895
Belfast & Moosehead, 1st mortgage.	33	1870	500 &c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Manhattan Elevated —Stock.	44	—	100	13,000,000	—	—	—	—
Bonds, convertible into stock.	—	1869	—	300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1879
Mansfield & Framingham —1st mortgage.	22	1869	—	2,400,000	7	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891
Marietta & Cincinnati —1st mortgage, dollar.	188	1861	—	1,050,000	7 g.	M. & N.	London.	Aug., 1891
1st mortgage, sterling.	188	1861	—	2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896
2d mortgage.	—	1870	—	3,000,000	8	J. & J.	do	July 1, 1890
4th mortgage.	—	1873	—	4,000,000	8	A. & O.	do	April, 1908
Scioto & Hocking Valley RR., 1st mortgage.	—	1866	—	300,000	7	M. & N.	do	May 1, 1896
Balt. Short Line, stock, 8 p. c. guar by M. & C.	—	—	100	1,125,000	4	J. & J.	do	Jan., 1879
Cincinnati & Baltimore RR., stock.	54½	—	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904
do do 1st mort., guar. by M. & C.	—	—	—	1,245,400	4	M. & N.	do	May 1, 1879
Marquette, B. & O. —1st mort., 1d gr., M. & O., coup.	50	1872	1,000	1,760,000	8	J. & J.	do	Jan. 1, 1900
New mortgage.	109	1878	1,000	2,482,000	6	M. & S.	N. Y., Company's office.	June 1, 1892
Memphis & Charleston —stock.	292	—	25	5,312,725	—	—	New York, City Bank.	Mar. 1, 1908
1st mortgage, Ala. & Miss. Div., convertible.	181	1854	—	1,264,000	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1880
2d mortgage.	272	1867	—	1,000,000	7	J. & J.	do	Jan. 1, 1885
Consol. M. g. (\$1,400,000 1st M. on 91 m. in Tenn.)	292	1877	1,000	1,951,000	7 g.	J. & J.	do	Jan. 1, 1886
Memphis & Little Rock —1st M. (paid \$50,000 yearly)	133	1877	1,900	250,000	10	M. & N.	N. Y., H. Talmadge & Co.	Yearly—79-'83
General mort., land grant, (s. f. \$10,000 after '82)	133	1877	250 &c.	2,600,000	4	Janu'y	do	July, 1907

Lawrence.—Leased to Pittsb. F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)

Leavenworth Atch. & N. W.—Operated by Missouri Pacific.

Leavenworth, Lawrence & Galveston.—Sold in foreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$115,075; in 1877 \$103,504. (V. 23, p. 2-5 430, 940; V. 27, p. 200; V. 28, p. 42, 551, 401. 623.)

Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,721,691. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

	1875-8.	1876-7.	1877-8.
*Coal (tons) moved.	3,951,513	4,362,134	3,445,616
Gross income	\$7,049,646	\$7,103,218	\$5,186,021
Operating expenses.	3,842,750	3,162,822	2,459,926
Net income.	\$3,206,896	\$3,937,396	\$3,726,094
Capital stock.	27,228,920	27,228,855	27,228,855
Funded debt.	24,183,000	24,301,000	24,08,000
Floating debt.	490,308	635,813	686,833
* Anthracite.	(V. 24, p. 110; V. 27, p. 238; V. 26, p. 67, 340; V. 28, p. 95.)		

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1878, (L. M. & C. & X.) \$275,177. (V. 24, p. 430; V. 25, p. 378.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Coupons due July, 1873, and Jan., 1880, are funded into

7 per cent notes. Land grant about 1,000,000 acres. Land notes outstanding, \$385,201. Net receipts, 1877, \$114,126. (V. 25, p. 63; V. 26, p. 549; V. 28, p. 401; V. 24, p. 17.)

Little Schuylkill.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

Logansport, Crawfordsv. & S. W. of Ind.—Sold in foreclosure, Sept. 1879. (V. 28, p. 120; V. 29, p. 146, 252, 277.)

Long Island.—Gross earnings, year ending Sept. 30, 1878, \$1,497,914; net earnings, \$497,845. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 28, p. 17, 224, 453; V. 29, p. 197.)

Louisville, Cincinnati & Lexington.—Sold in foreclosure Oct. 1, 77, for \$781,000, to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 23, p. 16, 335, 356, 433, 538; V. 27, p. 302; V. 28, p. 41, 599; V. 29, p. 117.)

Louisville & Nashville.—In 1878-9 gross earnings were \$1,514,398, and net \$1,917,185; interest charge, \$1,063,499. Nashville & Decatur is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Head. & Nashv., May, 1879. (V. 27, p. 68, 354, 462, 536; V. 28, p. 423, 477, 179, 600; V. 29, p. 41, 150, 353, 381, 405.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 23, p. 113.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$99,787; expenses, \$104,567. To be foreclosed. (V. 26, p. 468; V. 27, p. 252; V. 28, p. 579.)

Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896. (V. 26, p. 459.)

Mahoning Coal.—This coal road runs from Andover, O., to Youngstown, O., and is leased to the Lake Shore & M. S. for 25 years from May, 1873, at 40 per cent of gross earnings.

Manchester & Lawrence.—Formerly operated with

the Concord RR. as one line. Net earnings 1878-9, \$100,411, against \$100,458 in 1877-8. (V. 25, p. 39; V. 27, p. 66; V. 28, p. 598.)

Manhattan Elevated.—This company leases the two elevated roads and guarantees 10 per cent dividends on the r stocks. (V. 23, p. 153, 559, 649; V. 29, p. 244, 477.)

Maine Central.—The total earnings for the year 1878 were \$1,443,361; operating expenses, \$417,704; net earnings, \$999,556, against \$951,935 in 1877. (V. 26, p. 341; V. 28, p. 325.)

Mansfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)

Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for 1877-8 (last published) were \$1,545,733; net earnings, \$363,810. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by Balt. & O. R.R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 398, 335, 449; V. 26, p. 216, 342, 493; V. 28, p. 401, 452; V. 29, p. 170.)

Marquette, Houghton & Ontonagon.—Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,06,000 common, and \$2,359,026 preferred. Gross earnings, 1876, \$566,452; net, \$299,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)

Memphis & Charleston.—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State hen for \$1,734,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1879, \$331,083, against \$307,000 in 1877-8. (V. 26, p. 115; V. 28, p. 241; V. 29, p. 18, 382.)

Memphis & Little Rock.—Sold April 28, 1877, and re-organized. Gross earnings, 1877, \$498,407; expenses, reconstruction, &c., \$197,857. The land grant is about 1,000,000 acres. The general mortgage pays 8 per cent after 1882.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
Metropolitan Elevated (N. Y. City)—Stock.								
1st mortgage, \$ or £	6 1/2	1878	\$ 1,000	\$6,500,000	2 1/2	Q. —		
Michigan Central—stock.	800		100	15,738,204	1 1/2	J. & J.	N. Y., Central Trust Co.	July, 1908
1st mortgage, convertible, sinking fund.	284		1,000	1,501,000	8	A. & O.	Grand Central, Office.	Aug. 1, 1879
1st mortgage, convertible.	284		1,000	556,000	8	A. & O.	N. Y., Union Trust Co.	Oct. 1, 1882
Consolidated mortgage (for \$10,000,000).	284	1872	1,000	8,000,000	7	M. & N.	do	May 1, 1902
Michigan Air Line mortgage.	103	1869	1,000	1,900,000	8	J. & J.	do	Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C.	10		1,000	200,000	8	M. & N.	do	1890
Equipment bonds.		1874	1,000	556,000	8	A. & O.	do	April 1, 1883
Kalamazoo & South Haven, 1st mort., guar.	39	1870	1,000	640,000	8	M. & N.	do	Nov. 1, 1890
do do 2d mort., guar.	39	1870	1,000	70,000	8	M. & N.	do	Nov. 1, 1890
Grand River Valley, 1st mort., guar. 5.	84	1866	1,000	1,000,000	8	J. & J.	do	July 1, 1886
do do stock, guar.			100	491,200	2 1/2	J. & J.	do	July, 1879
Detroit & Bay City 1st mortgage, endorsed.	118	1872	1,000	424,000	8	M. & N.	do	May 1, 1902-3
do do mortgage (not guar. M. C.).	118	1872	1,000	1,000,000	8	M. & N.	do	
Jackson, Lansing & Saginaw 1st mort. coup.	116	1865	1,000	1,094,000	8	J. & J.	do	July 1, 1885
do 1st mort. (N. of Win.), conv. may		1870	1,000	613,000	8	M. & N.	do	May 1, 1890
do Cons. m. on whole line (300m.) ber g.	236	1871	1,000	1,943,000	8	M. & S.	do	Sept. 1, 1891
Milwaukee & Northern—1st mortgage.	126	1870	50 &c.	2,134,000	8	J. & D.	N. Y., Merch. Exe. N. Bk.	Dec., 1901
Milwaukee, Lake Shore & Western—1st m., gold.	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
Mine Hill & Schuylkill Haven—stock.	140		50	3,969,600	3 1/2	J. & J.	Philadelphia, P. & R. Co.	July 17, 1879
Minneapolis & St. L.—1st M., Min. to Sioux C. June.	27	1877	1,000	455,000	7 g.	J. & J.	N. Y., Continental N. Bk.	Jan. 1, 1907
1st mortgage, Sioux City June. to Iowa line.	93	1877	500 &c.	1,000,000	7 g.	J. & J.	do	Jan. 1, 1907
1st mortg. Minneapolis to White B. Lake, guar.	15	1877	1,000	250,000	7 g.	M. & N.	do	Jan. 1, 1907
Mississippi & Tennessee—1st mortgage, series "A."	100	1877	1,000	1,000,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 1902
1st mortgage, series "B." (a second lien).	100	1877	1,000	1,100,000	8	J. & J.	do	July 1, 1902
Missouri, Kansas & Texas—stock.	786		100	21,405,000				
1st m., gold, sink. fund, on road and land (U. P. S. Br)	182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho).	100	1870	1,000	349,000	7 g.	J. & D.	do	June, 1903
Consolidated mortgage, gold, on road and land.	786	1871-3	1,000	14,752,000	7 g.	Various	do	1904-1906
2d mortgage, income, (for \$10,000,000).	786	1876	500 &c.	6,068,600	6	A. & O.	do	April 19, 1911
Boonville Bridge bonds, gold, guar.	70	1873	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1906
Hannibal & Central Missouri, 1st mortgage.	70	1870	1,000	800,000	7 g.	M. & N.	do	May, 1890
Missouri Pacific—Stock.	299		100	800,000				
1st mortgage, gold.	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
2d mortgage (sinking fund \$50,000 per annum).	283	1871	1,000	2,600,000	7	J. & J.	do	July, 1891
Real estate (depot) bonds.		1872	500 &c.	800,000	8	M. & N.	do	May 1, 1892
Debt to St. Louis County (no bonds).				700,000	7	mont'ly	St. Louis.	Feb., 1885
3d mortgage.	299	1876	1,000	4,500,000	7	M. & N.	N. Y., Company's Office.	
Carondelet Branch, 1st mortgage.	15 1/2	1873	1,000	250,000	6 g.	A. & O.	New York.	Oct. 1, 1893
Mobile & Girard—2d mort., end. by Cent. Ga. RR.	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
3d mortg. bonds issued to Central R. R. Co.	186	1877		800,000	4			
Mobile & Montg.—Stock. (Authorized \$3,022,517).	186		100	2,794,500	2 1/2		N. Y., Drexel, M. & Co.	Aug. 12, 1879
Mobile & Ohio—Stock.	505		100	5,320,600				
Tennessee substitution, 1st mortgage, sterling.		1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	1901
New mortgage, gold.		1879	1,000	7,000,000	6 g.	J. & D.	Mobile and New York.	Dec. 1, 1927
1st pref. inc. and s. f. debentures, not cumulative		1879		5,500,000	7	Yearly.		
2d do do do do		1879		2,000,000	7	Yearly.		
3d do do do do		1879		600,000	7	Yearly.		
4th do do do do		1879		900,000	7	Yearly.		
Montclair & Lake.—1st mort. (\$700,000).	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	
2d mort. (issued for old firsts).			100 &c.	1,800,900	7	M. & S.	do	
Monticello & Port Jervis—1st mortgage.	23	1870	1,000	500,000	7 g.	Q. —	N. Y., Union Trust Co.	1890
Morris & Essex—stock.	137		50	15,000,000	3 1/2	J. & J.	N. Y., Del., Lack & W.	July 1, 1879
1st mortgage, sinking fund.	84	1864	250	5,000,000	7	M. & N.	do	May 1, 1914
2d mortgage.	84	1866	500 &c.	3,000,000	7	F. & A.	do	Aug. 1, 1891
Convertible bonds.		var'us	1,000	284,000	7	J. & J.	do	Jan. 1, 1900
Construction bonds.		1871	1,000	875,000	7	F. & A.	do	Aug. 1, 1889
Gen. m. & 1st on Bounton B. & C. (guar. D. L. & W.).	34	1871	1,000	4,991,000	7	A. & O.	do	Oct. 1, 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	5,050,000	7	J. & D.	do	June 1, 1915
Special real estate mortgage.				1,025,000	7			
Nashville, Chattanooga & St. Louis—stock.	345		25	6,575,295	1 1/2	A. & O.	New York & Nashville.	Oct. 4, 1879
Bonds to U. S. government, 2d mort.		1871		1,000,000	4	N. Y., V. K. Stevenson.		1881 and '91
Bonds endorsed by Tenn.				940,000	6	J. & J.		
New 1st mort. (for \$6,000,000) coup.	340	1873	1,000	4,860,000	7	J. & J.	N. Y., Metrop. Nat. Bk.	July 1, 1913
Bonds of N. C. & St. L., 1st mort. on two branches	75	1877	1,000	320,000	6	J. & J.	do	Jan. 1, 1917
do do 1st mort. on Tenn. & Pac.	30	1877	1,000	300,000	6	J. & J.	do	Jan. 1, 1917
do do for Jasper Branch.	7 1/2		1,000	600,000	6			
Nashville & Decatur—Stock, guar'd 6 p. c. by L. & N.	122			1,512,000	3	J. & D.		June, 1879
1st mort. guar. s. f.	122	1870	1,000	1,817,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
2d mortgage.	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1887
Nashua & Lowell—Stock.	54		100	800,000	3	M. & N.	Boston & Nashua.	May 1, 1879
Bonds for freight depot (gold).		1873		200,000	6 g.	F. & A.	Boston.	Aug. 1, 1893
Naugahuc—Stock.	57		100	2,000,000	5	J. & J.	Bridgeport, Conn.	July 15, 1879
Nebraska—Consol. mort., guar.	133	1877	1,000	1,836,000	5	A. & O.	Boston.	Oct. 1, 1896
Nequehoning Valley—Stock.	16 1/2		50	1,300,000	3 1/2	M. & S.	Philadelphia, Co.'s office	Sept. 1, 1879
Newark, Somerset & Stratton, Co.—1st mortgage.	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889
Newcastle & Beaver Valley—Stock.	15		50	605,000	(1)	Q. —	Newcastle, Penn.	Oct., 1879
New Haven & Derby—1st & 2d mortgages.	13	1870	500 &c.	525,000	7	Various	N. Haven, E. S. Scranton	1895 to 1900

Metropolitan (N. Y. City).—This is the elevated road formerly known as the "Gilbert." Is leased to Manhattan Railway Co. with guarantee of 70 per cent dividends. (V. 27, p. 145, 627; V. 28, p. 42, 112, 258, 297, 526, 553, 579; V. 29, p. 42, 407.)

Michigan Central.—The fiscal year ends with December 31. For the year 1878 gross earnings were \$6,872,094 or main line and branches; net income over interest, &c. \$2,564,855. The Jackson, Lansing & Sag. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 519.) Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B. C. net earnings in 1878 were \$34,995. (V. 26, p. 417, 574, 638; V. 27, p. 645; V. 28, p. 473, 591; V. 29, p. 380.)

Milwaukee & Northern.—Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 25, p. 453.)

Milwaukee, Lake Shore & Western.—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1877-8, \$245,025; net, \$49,745. (V. 25, p. 308; V. 27, p. 252, 357; V. 29, p. 223.)

Mine Hill & Schuylkill Haven.—Leased to Philadelphia & Reading, May 1874, for 999 years; 7 per cent dividends on stock.

Minneapolis & St. Louis.—This road was completed in 1874. The bonds of the \$1,100,000 mortgage, numbered from 1.101 to 1.430, for \$50 each, (\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Mississippi & Tennessee.—Gross earnings 1877-8, \$373,780; net, \$174,934, against \$242,768 in 1876-7. The debt is consolidated as above. Floating debt Sept. 30, 1878, \$106,730, an increase of \$31,532. (V. 25, p. 154, 617; V. 26, p. 39; V. 23, p. 95.)

Missouri, Kansas & Texas.—Latest report, V. 28, p. 298. Gross earnings 1878, \$2,911,631; net, \$471,958, against \$1,041,651 in 1877 and \$1,371,833 in 1876. Annual interest charge now (under adjustment) is \$776,398, gold. The M. & K. T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879-81, but coupons on the consol. mort. are unpaid since Aug., 1878. Land grant is about 4,556,142 acres. Lease to Chic. Burl. & Quincy is taken off. (V. 27, p. 426, 514, 603, 633; V. 28, p. 143, 173, 299; V. 29, p. 119, 170, 278, 302, 358.)

Missouri Pacific.—Gross earnings in 1877, \$3,984,442; operating expenses \$2,321,355; net \$1,660,086. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 28, p. 18; V. 29, p. 258.)

Mobile & Girard.—The Central Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 542; V. 27, p. 434.)

Mobile & Montgomery.—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out \$275,000. Gross earnings, 1875, \$680,153; net, \$258,390. (V. 26, p. 418; V. 28, p. 327.)

Mobile & Ohio.—Securities as above are to be issued under adjustment. Cap'l stock is \$10,000,000, of which \$5,330,600 is issued. The debentures are all secured by a deed of trust of the lands, about 1,150,000 acres. Gross earnings year ending August 1, 1879, \$1,830,620; net, over all expenses, \$379,468. (V. 27, p. 335, 457; V. 29, p. 41, 120, 250.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12, 1873. (V. 27, p. 16, 68, 95, 172, 192, 223, 232, 303, 377, 383, 435, 461, 539, 623, 652.)

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 355, 383; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Net earnings of the road in 1877-8, \$782,323. (V. 26, p. 191; V. 28, p. 451.)

Nash., Chatt. & St. L.—Gross earnings of 1878 9, \$1,736,723; expenses, \$1,021,588; net earnings, \$715,135. Interest on bonded debt was \$164,630. The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st mortgage bonds. (V. 24, p. 528; V. 27, p. 146, 275; V. 28, p. 554; V. 29, p. 224, 407.)

Nashville & Decatur.—Leased May 4, 1871, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

Nashua & Lowell.—Net receipts in 1877-8, \$266,759. Notes out are \$225,000. (V. 24, p. 561; V. 26, p. 624.)

Naugahuc.—Net earnings 1877-8, \$197,110. (V. 25, p. 616; V. 27, p. 566.)

Nebraska.—Formerly Mid and Pacific. The old bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

Nequehoning Valley.—Leased to the Lehigh Coal & Navigation Co. at a yearly rental of 7 per cent dividend on the capital stock. (V. 29, p. 18.)

Newark, Somerset & Stratton.—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Berne Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1873 paid 24 per cent dividends.

New Haven & Derby.—Gross earnings 1877-8, \$102,113; net, \$41,640. New Haven city guarantees the \$225,000 2d mort. bond.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bond.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tabs.									
New Haven & Northamp. (canal RR.)—Stock.....	100	.....	\$100	\$2,460,000	3	J. & J.	New Haven.	Oct., 1873	
Mortgage bonds, coupon.....	92	1869	1,000	1,296,000	7	J. & J.	do	Jan., 1899	
Bonds convertible, tax free, coupon.....	.....	.....	1,000	885,000	6	A. & O.	do	April '80 & '82	
Holyoke & W., leased, 1st M. (\$60,000 68, '98 guar.)	10	1870	1,000	260,000	6 & 7	A. & O.	do	April 1, '91 & '98	
N. J. Midland —1st mort., g'd, guar. by N. Y. & O.	80	1870	100 &c.	3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1881	
2d mortgage, currency.....	80	1871	100 &c.	1,500,000	7 g.	F. & A.	do	1881	
New Jersey & New York —1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893	
N. J. Southern —1st mortgage.....	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889	
New London Northern —Stock.....	100	1865	100	1,500,000	1 1/4	Q.-J.	New London, Office.	July 1, 1879	
1st mortgage bonds.....	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1885	
2d mortgage.....	100	1872	500 &c.	387,500	7	J. & D.	do	July, 1892	
N. O. & Mobile —1st mortgage.....	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 1915	
N. Y. City & Northern —1st mortgage.....	112	1874	\$100 &c.	1,800,000	7	M. & N.	New York.	May, 1908	
N. Y. & Canada —1st M., sterling, guar. D. & H. Can.	112	1874	500 &c.	4,000,000	6 g.	M. & N.	London, Baring Bros.	May 1, 1904	
New York Central & Hudson River —Stock.....	1,000	1870	100	89,428,300	2	Q.-J.	N. Y., Gr. Central Depot.	Oct. 15, 1879	
Premium bonds..... (N. Y. Central).....	1853	500 &c.	6,632,900	6	M. & N.	do	do	May 1, 1883	
Bonds, B. & N. F. stockholders.....	1854	500 &c.	74,500	6	M. & N.	do	do	May 1, 1883	
Bonds railroad stock.....	1853	1,000	592,000	6	M. & N.	do	do	May 1, 1883	
Bonds real estate.....	1854	1,000	162,000	6	M. & N.	do	do	May 1, 1883	
Renewal bonds.....	1854	1,000	2,391,000	6	J. & D.	do	do	Dec. 15, 1887	
2d mortgage, sinking fund (Hudson River).....	840	1873	1,000	17,944,000	7	J. & D.	do	June, 1885	
New mortgage \$30,000,000 } coupon or regis- tered.....	840	1873	1,000	18,465,000	7	J. & J.	London.	Jan. 1, 1903	
N. Y. City Elevated —Stock.....	100	1872	100	6,500,000	2 1/2	Q.-J.	N. Y., Treasurer's Office.	Oct. 10, 1879	
1st mortgage, \$ or £.....	15	1876	1,000	8,500,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906	
New York & Harlem —Common stock.....	132	1872	50	7,500,000	4	J. & J.	N. Y., Gr. Central Depot.	July 1, 1879	
Preferred stock.....	132	1872	50	1,550,000	4	J. & J.	do	July 1, 1879	
Consol. mort., coup. or reg., (for \$12,000,000)	132	1872	1,000	10,500,000	7	M. & N.	do	May, 1900	
Sinking fund.....	1861	500 &c.	107,704	7	J. & J.	do	do	Jan. 1, 1881	
N. Y. Lake Erie & West —Stock, common.....	100	1869	100	78,000,000	.....	.....	.....	.....	.....
Preferred stock.....	100	1869	100	8,536,900	.....	.....	.....	.....	.....
1st mortgage (extended in 1867 to 1897).....	1847	1,000	2,483,000	7	M. & N.	N. Y., Co.'s office.	May 1, 1897		
2d mortgage, convertible (extended in 1879).....	1879	1,000	2,174,000	5	M. & S.	do	do	Sept. 1, 1919	
3d mortgage.....	1853	1,000	4,852,000	7	M. & S.	do	do	Mar. 1, 1883	
4th mortgage, convertible.....	1857	1,000	2,937,000	7	A. & O.	do	do	Oct. 1, 1880	
5th mortgage, convertible.....	1858	500 &c.	709,500	7	J. & D.	do	do	June 1, 1888	
Buffalo Branch Bonds.....	1861	100 &c.	182,600	7	J. & J.	do	do	July 1, 1891	
Long Dock Co. mortgage.....	1863	1,000	3,000,000	7	J. & D.	do	do	Jan., 1893	
1st consolidated mortgage, gold.....	459	1870	1,000	16,533,714	7 g.	M. & S.	New York and London.	Sept. 1, 1920	
do do funded coupon bonds.....	1878	500 &c.	3,718,100	7 g.	M. & S.	do	do	Sept. 1, 1920	
N. Y. L. E. & W. , new mort., gold, 1st lieh.....	1878	1,000	25,000,000	6 g.	M. & N.	do	do	Dec. 1, 1900	
do do do 2d consol.....	1878	500 &c.	25,000,000	6 g.	J. & D.	do	do	Dec. 1, 1900	
do do do do fund. coup.....	1878	500 &c.	8,597,000	5 g.	J. & D.	do	do	Dec. 1, 1909	
do do income bonds (non-cumulative).....	1879	500 &c.	508,000	6 g.	J. & D.	do	do	June 1, 1977	
N. Y. & Manhattan Beach —1st mortgage.....	139	1864	100	5,000,000	.....	.....	.....	.....	.....
2d mortgage.....	86	1864	100	300,000	.....	.....	.....	.....	.....
N. Y. & New England (Bost., Hartf. & Erie)—Stock.....	139	1876	1,000	5,941,000	.....	.....	.....	.....	.....
1st mortgages, old.....	86	1864	100	928,000	7	M. & S.	Boston.	1884	
1st mortgage, new.....	139	1876	1,000	4,388,000	7	J. & J.	do	Jan., 1905	
New York, New Haven, & Hartford —Stock.....	124	1873	100	15,000,000	4	J. & J.	N. Y., Grand Cen. Depot.	July 1, 1879	
Harlem & Portchester, 1st mortgage guaranteed.....	124	1873	100	2,000,000	6 & 7	J. & J.	do	1903	
N. Y. & Oswego Midland —1st mortgage, gold.....	334	1869	100 &c.	8,000,000	7 g.	J. & J.	In default.	July 1, 1894	
N. Y., Prov. & Boston (Stoughton)—Stock.....	62	1860	100	3,000,000	2	Q.-J.	N. Y., M. Morgan's Sons	Aug. 11, 1879	
Extension mortgage.....	12	1860	1,000	50,000	6	M. & N.	do	May 1, 1880	
First mortgage.....	50	1869	1,000	1,000,000	7	J. & J.	do	July 1, 1899	
North Carolina —Stock, common.....	223	1869	100	3,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1879	
Preferred stock.....	223	1869	100	1,000,000	3	M. & S.	do	Mar. 15, 1879	
Mortgage bonds.....	223	1867-68	500	210,000	3	M. & N.	do	Nov., 1888	
Northeastern (S. C.)—Stock, common.....	102	1869	500	899,350	8	M. & N.	do	.....	.....
Pref. stock (8 per cent) exchangeable for 2d mort.	102	1869	50	88,000	4	M. & N.	do	.....	.....
1st mortgage, new.....	102	1869	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899	
2d mortgage, new.....	102	1869	500	234,000	8	M. & S.	do	Sept. 1, 1899	
North Pennsylvania —Stock, guar.....	58	1869	50	4,527,150	1 1/2	Q.-F.	Philadelphia Office.	Aug. 27, 1879	
1st mortgage.....	56	1869	500 &c.	1,930,500	6	J. & J.	do	Jan. 1, 1885	
2d mortgage.....	56	1869	500 &c.	1,500,000	7	M. & N.	do	May 1, 1896	
General mortgage bonds.....	56	1869	500 &c.	2,569,500	7	J. & J.	do	1903	
Northern Central —Stock.....	317	1869	50	5,842,000	3	M. & N.	Baltimore & Philadel.	April 1, 1876	
1st mortgage, State (Maryland) loan.....	138	1865	500 &c.	1,500,000	6	Q.-J.	Annapolis.	Irredeemable.	
2d mortgage, sinking fund, coupon.....	138	1865	500 &c.	1,490,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July 1, 1885	
3d mortgage, sinking fund, coupon.....	138	1865	500 &c.	1,126,000	6	A. & O.	do	April, 1900	
Consolidated mortgage, gold, coupon.....	138	1868	1,000	2,599,000	6 g.	J. & J.	do	July, 1900	
do do do registered.....	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900	
Consol. mortgage, gold, s. fund, coup., \$ or £.....	138	1874-75	1,000	4,473,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904	
2d general mort., "A," coupon.....	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926	
do do do "B," coupon, convertible.....	138	1876	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1926	
Northern, N. H. —Stock.....	82 1/2	1869	100	3,068,400	2 1/2	J. & D.	Boston, Office.	Dec. 2, 1879	
Northern Pacific —Pref. stock (s. c., not cumulative).....	560	1879	100	43,800,000	.....	.....	.....	.....	.....
Common stock.....	205	1879	100	29,952,600	.....	.....	.....	.....	.....
Mortgage and land grant bonds, Missouri Div.....	205	1879	100	2,000,000	6	.....	.....	.....	.....
Mortgage bonds, Pend d'Oreille div.....	209	1879	100	2,000,000	6	.....	.....	.....	.....

New Haven & Northampton.—Gross earnings, 1877-8, \$518,193; operating expenses, \$322,873. (V. 26, p. 17; V. 28, p. 40, 401.)

New Jersey Midland.—To be sold under first mortgage. Net earnings 1878, \$122,406. (V. 26, p. 142, 490; V. 27, p. 632; V. 28, p. 326, 534; V. 29, p. 352.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 331; V. 25, p. 255.)

New Jersey Southern.—Sold in foreclosure Mar. 31, for \$752,000, to bondholders. Leased to Central of N. J. (V. 28, p. 146, 173, 332; V. 29, p. 121.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$30,010; net, \$990,636; and less extraordinary expenses, \$138,450. (V. 23, p. 341, 392, 375; V. 29, p. 407.)

N. Y. City & Northern.—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth tract, &c. The Harlem RR. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

	Gross Receipts.	Net Receipts.	Funded Debt.	Cost of R'd
1877-8	\$38,910,553	\$12,774,578	\$40,433,283	\$99,894,095
1876-7	36,579,085	11,632,524	40,335,445	99,142,408
1875-6	35,046,588	11,222,417	40,401,363	97,822,811
1874-5	34,000,318	11,765,111	40,008,667	96,355,774
(V. 26, p. 315, 575; V. 27, p. 337, 632, 677.)				

N. Y. City Elevated.—Leased to Manhattan EL. RR., with guaranty of 10 per cent yearly on stock. Bonds are payable after 1897 at 105. General statement V. 27, p. 280. (V. 28, p. 633; V. 27, p. 280, 410, 463; V. 28, p. 302, 538, 551, 579; V. 21, p. 407.)

New York & Harlem.—Leased to N. Y. Central at 8 ct. per annum (payable J. & J.) on stock and interest on bonds. The Fourth Ave horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie Railway took place April 24, 1878, under the second consolidated mortgage. The stocks and bonds above are given as under the re-organization when perfected. The old second mortgage, due September, 1879, was extended at 5 per cent. The funded coupon bonds are secured by lien of consol. mortg. On the 2d consol., first coupon is payable June, 1880. The 2d funded coupon are 5 p. c. bonds till June, 1883, and after that 6. On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 31, 1878, net income applicable to interest was \$3,907,345. The interest charges each fiscal year will be: 1879-80, \$3,987,878; 1880-81, \$4,229,678, and about this sum afterward. The following comparison is for the fiscal years ending Sept. 30:

	Gross Earnings.	Net Income.	Interest.
1877-8	\$15,644,940	\$5,718,927	\$5,093,466
1876-7	14,708,889	4,638,717	5,937,801
1875-6	15,852,461	4,308,563	5,538,194
1874-5	16,676,858	4,698,615	6,351,781
(V. 27, p. 40, 173, 300, 281, 808, 338, 393, 409, 514, 539, 628, 649, 678; V. 28, p. 17, 67, 302, 352, 401, 477, 579, 600; V. 29, p. 18, 147, 171, 197, 302, 358, 383.)			

New York & Manhattan Beach.—Gross earnings 1877-78, \$298,147; net, \$133,867. (V. 49, p. 18, 408.)

N. Y. & N. England.—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$153,701. (V. 27, p. 304, 358, 409, 649; V. 28, p. 353, 428; V. 29, p. 17, 42, 117, 233, 278, 383.)

New York New Haven & Hartford.—Net income over int. and all charges, 1877-8, \$1,544,484. (V. 25, p. 640; V. 26, p. 290; V. 27, p. 537; V. 28, p. 40.)

New York & Oswego Midland.—Foreclosure sale postponed again to Oct. 31, 1879. Receivers' certificates have been issued to amount of \$135,552. The plan of settlement was reported in V. 28, p. 42. (V. 27, p. 389, 436, 462, 487, 539, 602, 632; V. 28, p. 18, 42, 277, 302, 580, 645; V. 24, p. 147, 304, 580.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1878, showed net earnings \$398,115, against \$353,947 in 1876-7. (V. 25, p. 591; V. 27, p. 383, 626.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$360,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406, 650; V. 29, p. 96.)

Northeastern, S. C.—Gross earnings in 1877-8, \$363,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

North Pennsylvania.—Leased to Phila. & Reading for 990 years. (See terms, V. 28, p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-1; 7 p. c. 1881-3; and 8 p. c. afterwards. Net receipts 1877-8, \$573,061. (V. 28, p. 593, 625.)

Northern Central.—The annual report for 1878 shows gross earnings, \$3,734,456; expenses, \$2,404,497; net, \$1,118,959. The total net income in 1878 was \$1,510,487, of which \$1,485,585 was paid for interest and rentals, leaving a balance of \$24,902. Under the general mortgage of 1877, \$1,000,000 more may be issued, as series "C." (V. 28, p. 314; V. 28, p. 227.)

Northern, N. Hampshire.—Net income fiscal year 1877-8 was \$107,372. (V. 26, p. 548; V. 28, p. 552.)

Northern Pacific.—Annual report V. 29, p. 379. Sold in foreclosure Aug. 12, 1878, and pref. stock issued to bondholders till June 30, 1879, at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land east of Mo. River at its par value. Bonds issued in 1879, see V. 29, p. 121. (V. 28, p. 87, 116

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonus—Final, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
Northern of New Jersey—Stock.	21		\$....	\$1,000,000	2½			In 1878
1st mortgage, extended.	21	1878	100	400,000	6	J. & J.	J. City, Hudson Co. B'k.	July, 1888
Norwich & Worcester—Stock.								
New bonds, coupon.	66	1877	1,000	2,604,400	5	J. & J.	New England Trust Co.	July 9, 1879
Ogdensburg & Lake Champlain—Stock.	122		100	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Preferred stock.	122		100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876
Sinking fund bond, J. & O.	118	1870	1,000	2,000,000	4	A. & O.	do	Apr. 1, 1878
Mortgage bonds for \$800,000 (sinking fund).	118	1877	100	392,000	8	M. & S.	do	Mar., 1890
Ohio & Mississippi—Stock, common.	393		100	538,000	6	J. & J.	do	1897
Preferred stock (7 p. c. yearly, cumulative).	393		100	20,000,000	3½	M. & S.	New York, Office.	Mar. 1, 1875
Income and funded debt bonds.	148	1862	1,000	174,000	7	A. & O.	do	April, 1882
1st consolidated mort. (\$3,478,000 are s. f.)	393	1868	1,000	6,545,850	7	J. & J.	do	Jan. 1, 1898
Consolidated mortgage, sterling.	393	1868	\$200	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage.	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	April, 1911
Debenture sinking fund bonds (for \$1,000,000).	228	1873	1,000	140,000	7	M. & N.	do	May 1, 1883
Spring, Div. (S. & Ill. S.E.) 1st M. (for \$3,000,000).	228	1874	1,000	1,915,000	6	M. & N.	do	Nov. 1, 1905
Old Colony—Stock.	269		100	6,283,900	3	J. & J.	Boston, Office.	July 1, 1878
Bonds.		1871	500 &c.	390,000	7	Various	do	1881
Bonds.		1860	150,000	150,000	6	A. & O.	do	Oct. 1, 1880
Bonds.		1874	1,000	1,692,000	7	M. & S.	do	March 1, 1894
Bonds.		1875	100	500,000	6	J. & D.	do	June 1, 1895
Bonds.		1876	100	1,100,000	6	M. & S.	do	Sept. 1, 1896
Bonds.		1877	100	1,700,000	6	F. & A.	do	Aug. 1, 1897
Omaha & North.—Land gr. gold bds (for \$640,000).	200	1871	1,000	0	7-30 g.	J. & J.	N. Y., Kountze Bros.	Jan., 1901
Oregon & California—1st mortgage.	200	1870	1,000	10,950,000	7 g.	A. & O.	Frankfort O. M.	April 1, 1890
Oscego & Rome—1st mortgage guaranteed.	28½	1865	1,000	350,000	7	M. & N.	N.Y. Farmers' L. & T. Co.	May, 1915
Income mortgage bonds.		1866	1,000	200,000	7	F. & A.	do	Feb. 1891
Oscego & Syracuse—Stock, 9 per cent guar.	35		50	1,320,400	4½	F. & A.	N. Y., Del., L. & W. R.R.	Aug., 1879
Mortgage bonds.	35	58 & 64	500 &c.	124,000	7	M. & N.	do	1880 & 1885
Consol. mortgage (guar. D. L. & W.).		1876	1,000	338,000	7	M. & S.	do	1907
Paducah & Elizabethtown—1st mortgage.	186	1877	1,000	216,000	8	F. & A.	N.Y., Treasurer's Office.	Feb. 1, 1897
2d mortgage, income.	186	1877	1,000	1,200,000	7	April.	do	Feb. 1, 1897
Panama—Stock.	47		100	7,000,000	4	Q.-J.	New York, Office.	Nov. 1, 1879
General mortgage, sterling, (\$1,000,000).	47	1867	\$200	3,877,808	7 g.	A. & O.	London.	1884, '89 & '97
Paris & Danville.—1st mortgage, gold, sinking fund.	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	Jan. 1, 1903
Paris & Decatur, (Illa.)—1st mort., g'd, sink. f'd.	75	1872	500	1,200,000	7 g.	F. & J.	New York and London.	July 1, 1892
Pekin, Lincoln & Decatur—1st mortgage.	67	1871	1,000	1,076,000	7	F. & A.	N. Y., T. W. & W. R.R.	Feb., 1900
Pennsylvania—Stock.	1669		50	68,870,200	2	M. & N.	Philadelphia, Office.	May 29, 1879
1st mortgage.	355		1,000	4,970,000	6	J. & J.	do	Jan., 1880
Gen. M., Ph. to Pitts., coup. J. & J.; reg. A. & O.		1870	1,000	19,999,760	6	Q.-J.	Philadelphia & London.	1910
State lien (pay'ble in annual inst'mts of \$460,000).			1,000	4,337,823	5	A. & O.	Philadelphia.	Annually.
Consol. M., coup. J. & D., & reg. Q.-M. (s. f. 1 p. c.)		1873	1,000	29,145,000	6	Q.-M.	Philadelphia & London.	June 15, 1905
Navy Yard bonds, reg.		1873	1,000	3,000,000	6 g.	J. & J.	Philadelphia, Office.	1881
Car Trust bonds (sinking fund 10 per cent).		1877	1,000	3,000,000	6 g.			
Pennsylvania Co.—Common stock.			50	3,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
Preferred stock.			50	8,000,000	3			Demand.
Judgment bonds (held by Pennsylvania R.R.).		1877	1,000	7,000,000	6		Philadelphia.	July 5, 1907
Reg. bonds, secured by F. Ft. W. & C. special stock.		1877	1,000	3,200,000	6	Q.-J.	do	July 1, 1903
Pennsylvania & Delaware—1st mortgage.	39	1873	1,000	1,083,000	7	F. & A.	Philadelphia, Office.	June 1, 1896
Pennsylvania & New York—1st mort., guar.	105	1866	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	June 1, 1906
1st mortgage, guaranteed.	105	1866	1,000	1,500,000	7	J. & D.	do	June, 1906
Peoria & Bureau Valley—Stock.	46		100	1,000,000	7	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1879
Peoria, Pekin & Jacksonville—1st mortgage.	83	1864	500 &c.	1,000,000	7	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
2d mortgage.	83	1870	1,000	1,000,000	7	A. & O.	do	Oct. 1, 1900
Perkiomen—1st mortgage.	38	1867	100	799,600	6	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1887
Consol. mort., gold, guar. P. & R., (sink. fund).	38	1873	1,000	1,125,000	6 g.	J. & D.	do	June 1, 1913
Petersburg—Stock.	82		100	1,324,200	3	J. & J.	do	Jan., 1872
1st mort. bonds (payable \$25,000 yearly).	82		100	500,000	8	J. & J.	N. Y., Lancaster, B. & Co.	Jan., 1879-'98
2d mortgage.	82		100	300,000	8	J. & J.	do	1902
Philadelphia & Baltimore—1st mort. (Pa.).	36	1869	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage (Pa.).	36	1869	100 &c.	400,000	7	J. & J.	do	Jan., 1900
1st mortgage (Md.).	10	1866	100 &c.	300,000	6	J. & J.	do	Oct. 1881
Philadelphia & Erie—Stock, common.	287		50	6,053,700	4	J. & J.	Philadelphia, Pa. R.R.	
Preferred stock.			50	2,400,000	4	A. & O.	do	Oct. 1, 1897
1st mort., Sunbury & E. (extended 20 years in '77).	40	1857	1,000	976,000	7	A. & O.	do	March 31, 1881
1st mortgage (\$3,000,000 are sterling).	287	1861	1,000	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	July 1, 1888
2d mortgage.	287	1868	1,000	3,000,000	6 g.	J. & J.	do	July 1, 1920
2d mort., gold (for \$200,000—1st mort. by Pa. R.).	287	1869	1,000	8,680,000	6 g.	J. & J.	Philadelphia & London.	July 25, 1876
Philadelphia & Reading—Stock, common.			50	3,728,375	2½	Q.-J.	Philadelphia, Office.	July 25, 1876
Preferred stock.			50	1,551,800	3½	Q.-J.	do	July, 1880
Mortgage loans inconvertible.	779	1843-9	1,000	1,510,500	6	J. & J.	do	July, 1880
Loan mortgage, convertible.	779	1857	1,000	79,000	6	J. & J.	do	July, 1886
do do sterling.	779	1836	\$100	182,400	5 g.	J. & J.	London.	July, 1880
do do do.	779	1843	\$500	967,200	6	J. & J.	do	July, 1880
Loan mortgage, sterling. (Extended in 1877.)	779	1867	1,000	134,400	7	J. & J.	do	July 1, 1892
Loan debenture.		1868	100 &c.	1,135,300	6	J. & J.	Philadelphia, Office.	Oct. 1, 1893
Loan mortgage.	779	1865	1,000	700,000	7	A. & O.	do	July 1, 1893
Consolidated mort., dollar loan, coupon or reg.	779	1871	1,000	10,649,000	7	J. & D.	do	June, 1911
do do gold, \$ or 2, coup.	779	1871	1,000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg.	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June, 1911

Northern of N. Jersey.—Operated by Erie at 35 per cent of gross earnings. Gross earnings in 1877 were \$233,438; in 1878 \$234,719. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 800.)

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$276,567. (V. 27, p. 537; V. 28, p. 200.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net earnings 1878-9, \$123,604, against \$241,938 in 1877-8. (V. 27, p. 14; 200, 289; V. 28, p. 277, 526; V. 29, p. 16.)

Ohio & Mississippi.—Receivers were appointed Nov. 17, 1876. There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$1,000,000 in bonds secured on that road. Suit pending to foreclose Springfield Division. Interest on 1st mort. (O. & M.) is paid two months after it comes due. (V. 27, p. 42, 143, 173, 281, 304, 384, 437, 462, 487, 514, 539, 628; V. 28, p. 120, 146, 200, 253, 275, 383, 401, 428, 526, 554, 580, 649; V. 29, p. 67, 226, 241, 278, 330, 408.)

Old Colony.—Net income over operating expenses and interest, \$408,493 in 1877-8, against \$407,435 in 1876-7. Leased the Boston Clinton & Fitchburg, Dec., 1878. (V. 25, p. 482; V. 27, p. 537.)

Omaha & Northwest.—Road was sold in foreclosure Oct. 24, 1873. (V. 27, p. 43, 463, 514; V. 28, p. 18.)

Oregon & California.—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$645,116; net, \$237,665. (V. 26, p. 336; V. 27, p. 358, 437.)

Oscego & Rome.—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.

Oscego & Syracuse.—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

Paducah & Elizabethtown.—This road organized after sale of Louisville Paducah & S. W., has bonds

outstanding as above. Net earnings 1878-9, \$45,807. (V. 26, p. 573; V. 28, p. 462, 623.)

Panama.—Gross earnings, 1878, \$2,114,859; net, \$1,079,526. Sinking fund, \$731,945. (V. 26, p. 217, 341, 825, 638; V. 28, p. 376, 408, 380.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Sold in foreclosure June 19, 1879. Net earnings, 1877-8, \$21,987. (V. 26, p. 592; V. 27, p. 358, 437, 629, 638; V. 28, p. 97, 121, 525; V. 29, p. 119.)

Peoria & Bureau Valley.—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

Pekin, Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1877-8 gross earnings were \$217,369; net, \$77,766. (V. 23, p. 100; V. 26, p. 290.)

Pennsylvania.—The report for 1878 is given in V. 23, p. 249, and shows surplus net income of \$2,915,659 after paying all charges and 3 per cent dividend. The total cost of stocks and bonds of other companies owned by Penn. Railroad was \$66,670,510.

A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878, when it was started at \$200,000 per month. The following is statement for three years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1877	\$31,636,734	\$11,483,550
1878	31,117,146	10,184,417
1879	35,951,000	12,834,385
(V. 27, p. 42, 97, 300, 304, 332, 384, 437, 487, 514, 567, 674; V. 28, p. 224, 249, 328, 423, 526, 649; V. 29, p. 93, 146, 182, 197, 226, 253, 330.)		

Pennsylvania Company.—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad. In 1878 the net income over rentals, interest, &c., was \$1,351,516, and advances to railroads charged off \$173,044, leaving \$778,471 profit. The registered

bonds are secured by deposit of \$1,000,000 of Pitts-Fort Wayne & Chic. special stock. (V. 23, p. 261; V. 28, p. 580; V. 23, p. 118.)

Pennsylvania & Delaware.—Sold in foreclosure Aug. 12, 1879. (V. 22, p. 162.)

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$608,103. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

Peoria & Bureau Valley.—Leased perpetually to Chicago, Rock Island & Pacific at \$155,000 per year.

Peoria, Pekin & Jacksonville.—In May, 1879, control of bonds reported to be purchased in Wabash interest. To be sold in foreclosure Nov. 14. Gross earnings, 1877-8, \$227,501; net, \$49,194. (V. 28, p. 554; V. 29, p. 68, 226, 302.)

Perkiomen.—Leased to Philadelphia & Reading. Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

Petersburg.—Receiver appointed, May, 1877. (V. 26, p. 41, 523, 653.)

Philadelphia & Baltimore Central.—Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$38,949. Phil. W. & Balt. largely interested. (V. 23, p. 526.)

Philadelphia & Erie.—Leased February, 1882, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1878, \$3,921,060; net earnings, \$876,111. Net deficit after paying interest, &c., \$453,056. (V. 26, p. 166, 241; V. 28, p. 252.)

Philadelphia & Reading.—The report for 1877-8, is given at length in V. 23, p. 63. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.	Bonds—Principal, When Due. Stocks—Last Dividend.	
For explanation of column headings, &c., see notes at the head of first page of tables.					Rate per Cent. When Payable Where Payable, and by Whom.		
Philadelphia & Reading—(Continued).							
Debtenture loan (convertible 1876-92), coup.	1873	1873	\$1,000	\$10,499,900	7	J. & J. Philadelphia, Office.	Jan. 1, 1893
Improvement mort., 8 or 2, sink'g fund, coup.	745	1873	1,000	9,364,000	6	A. & O. Philadelphia or London.	Oct. 1, 1897
Gen. mort., 8 and 2 (sink. fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.	J. & J. London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000)	1876	1876	1,000	2,046,000	7	J. & D. Philadelphia, Office.	Dec. 1, 1896
Debtenture and guar. bonds, 6 per cent cur'y scrip	1877	10 &c.	3,475,897	6	J. & J. do do	July, 1882	
Gen. mort. and Perkiomen 6 per cent ster'g scrip	1877	90 &c.	1,805,000	6	J. & J. London & Philadelphia.	July, 1882	
Coal & Iron Co., guar. mort. (for \$30,000,000) ..	1872-4	1,000	13,036,500	7	Various do do	1892 to '94	
do debtentures, guaranteed	1872	1,000	1,731,000	7	M. & S. Philadelphia, Office.	1892	
Philadelphia & Trenton—Stock.	26	100	1,259,100	2 1/2	Q. - J. Philadelphia, Office.	Oct. 10, 1879	
Philadelphia, Germantown & Norristown—Stock.	34	50	2,231,900	3	Q. - M. Phila., Treasurer of Co.	Sept. 3, 1879	
Philadelphia, Wilmington & Baltimore—Stock.	112	50	11,561,250	4	J. & J. Philadelphia & Boston.	July 1, 1879	
1st mortgage, convertible	95	1858	500	265,000	6	A. & J. do do	July, 1884
Plain bonds, loan	1867	1,000	1,000,000	6	A. & O. do do	April, 1887	
do do	1872-4	1,000	700,000	6	A. & O. Phil'delphia, Co.'s Office	Oct. 1, 1892	
do do	1875	1,000	800,000	6	A. & O. do do	April 1, 1900	
Pittsb. & Connellsville.—1st mortgage.	149	1868	1,000	4,000,000	7	J. & J. Balt., Balt. & Ohio RR.	July, 1898
1st do Turtle Creek division	10	1859	100 &c.	326,600	6	F. & A. Pittsb., First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. 27,200 p. yr.) ..	149	1876	4200	6,560,000	6 g.	J. & J. London, J.S. Morgan & Co	Jan. 1, 1926
Pitts., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1,000	6,222,000	7	F. & A. Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage	200	1873	1,000	2,500,000	7	A. & O. do do	April 1, 1913
1st mortgage, Steubenville & Ind., reorganized ..	117	1864	1,000	3,000,000	6	M'thly N. Y. Agent, 57 B'way.	May, 1884
Col. & Newark Division bonds	33	1864	1,000	775,000	7	Philad., Pa. RR. Office.	Jan., 1890
Pittsburg, Ft. Wayne & Chicago—Stock, guar.	468	100	19,714,285	1 1/2	Q. - J. N. Y., Winslow, L. & Co.	Oct. 7, 1879	
Special improvement stock, guaranteed	468	1871	100	6,329,300	1 1/2	Q. - J. do do	Oct. 1, 1879
1st mortgage (series A)	468	1862	500 &c.	875,000	7	J. & J. do do	July 1, 1912
1st do do	468	1862	500 &c.	875,000	7	F. & A. do do	July 1, 1912
1st do do	468	1862	500 &c.	875,000	7	M. & S. do do	July 1, 1912
1st do do	468	1862	500 &c.	875,000	7	A. & O. do do	July 1, 1912
1st do do	468	1862	500 &c.	875,000	7	M. & N. do do	July 1, 1912
2d do do	468	1862	500 &c.	875,000	7	J. & D. do do	July 1, 1912
2d do do	468	1862	500 &c.	860,000	7	J. & J. do do	July 1, 1912
2d do do	468	1862	500 &c.	860,000	7	F. & A. do do	July 1, 1912
2d do do	468	1862	500 &c.	860,000	7	M. & S. do do	July 1, 1912
2d do do	468	1862	500 &c.	860,000	7	A. & O. do do	July 1, 1912
2d do do	468	1863	500 &c.	860,000	7	M. & N. do do	July 1, 1912
2d do do	468	1862	500 &c.	860,000	7	J. & D. do do	July 1, 1912
2d do do	468	1862	500 &c.	2,000,000	7	A. & O. do do	July 1, 1912
3d do do	468	1862	500 &c.	100,000	7	J. & J. do do	Jan., 1887
Pittsburg, Ft. Wayne & Chic. construction bonds.	1874	1,000	1,000,000	8	M. & S. do do	Feb. 1, 1884	
Equipment bonds (renewed)	1874	1,000	1,000,000	8	M. & S. do do	Feb. 1, 1884	
Pittsburg & Lake Erie—1st mortg. (for \$2,000,000).	50	1865	1,000	1,500,000	7	F. & A. Philadelphia, Office.	Feb. 1, 1896
Pittsb. Titusville & Buff.—1st mort. (W. & F.R.R.)	38	1862	1,000	580,000	7	A. & O. do do	Apr. 1, 1882
1st mortgage (Oil Creek RR.)	25	1870	500 &c.	500,000	7	F. & J. do do	July 1, 1890
New mortgage (Un. & Titusville RR.)	1876	100 &c.	1,155,000	7	F. & A. do do	Feb. 1, 1896	
Funding income bonds (P. T. & B.)	120	1876	100 &c.	1,315,933	7	F. & A. do do	Feb. 1, 1896
Pittsb., Va. & Charleston—1st mortgage, gold	30	1870	1,000	1,583,000	7 g.	A. & O. Philadelphia, Office.	Apr. 1, 1902
Portland & Ogdensb.—1st mort., E. D., gold	90	1870	1,000	800,000	6 g.	J. & J. Boston, First Nat. Bank	Jan., 1900
New mortgage (for \$3,300,000)	1871	1,000	1,577,960	6 g.	M. & N. do do	Nov., 1901	
1st mortgage, Vermont Div., gold	80	1871	100 &c.	2,300,000	6 g.	M. & N. New York and Boston.	May, 1891
Portl. & Rochester—1st mort., s. f. (Portl. loan) "A"	52 1/2	1867-9	500 &c.	700,000	6	J. & J. Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien	52 1/2	1870	500 &c.	350,000	7	A. & O. do do	Oct. 1, 1887
2d do (Portland loan) sinking fund, "B" ..	52 1/2	1871	500 &c.	450,000	6	Various do do	Sept. 1, 1891
Portland, Saco & Portsmouth—Stock.	52	1876	100	1,500,000	3	J. & J. Boston, Office.	July 1, 1879
1st mortgage, gold	52	1876	100	500,000	6 g.	J. & J. do do	do do
Port Royal (S. C.)—1st mortgage, convertible, gold.	11 1/2	1869	1,000	2,500,000	7	M. & N. New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Conway—Stock.	71	1877	100	770,000	3	J. & J. Bost., Eastern RR. Co.	July 15, 1873
Bonds (not mort.) guaranteed by Eastern RR.	71	1877	500 &c.	486,000	4 1/2	J. & D. do do	Dec. 1, 1937
Providence & Worcester—Stock.	67	1877	100	2,000,000	2 1/2	J. & J. Providence, Office.	July 1, 1879
First mortgage bonds	44	1870	1,000	500,000	6	J. & J. do do	July 1, 1880
New bonds	1877	1,000	650,000	6	do do	1897	
Raleigh & Gaston—1st mortgage.	97	1873	1,000	658,000	7	do do	Jan., 1898
Reading & Columbia—1st mortgage, coupon.	39	1862	100 &c.	650,000	7	M. & S. N. Y., Union Nat. Bank.	Feb. 1, 1882
2d mortgage, coupon	39	1864	1,000	350,000	7	J. & D. Columbia, First Nat. B'k	June, 1884
Reading & Lehigh—1st mortgage (Berks Co. RR.)	41	1877	1,000	1,500,000	4	J. & J. N. Y., Nat. B'k Com'ree.	Nov., 1902
Rensselaer & Saratoga—Stock.	181	1871	1,000	1,925,000	7	M. & N. N. Y., Del. & H. Canal Co.	July 1, 1879
1st mortgage, consolidated (for \$2,000,000) ..	79	1871	1,000	4,000,000	7	do do	Nov., 1921
Richmond & Danville—Stock.	10	1877	1,000	508,486	6	J. & J. Richmond, Office.	1880
State sinking fund loan	10	1877	1,000	111,700	6	J. & J. do do	Jan. 1, 1875
Bonds, guaranteed by State	1867	1,000	1,767,500	6	M. & N. N. Y., City Nat. Bank.	1878 to '90	
3d mortgage, consolidated, coupon or registered.	142	1874	1,000	1,728,000	6 g.	do do	1888
New general mort., gold (for \$5,000,000) ..	49	1873	1,000	500,000	8	do do	1881-'90
Piedmont branch, 1st mortgage	29	1873	1,000	500,000	6-70	A. & O. New York or Richmond	1875
Northwestern, N. C., 1st mort., guar.	29	1873	1,000	67,778	6 g.	J. & J. London.	1875
Rich'd, Fredericksburg & Potomac—Bonds, ster.	29	1873	1,000	299,917	6 & 7	Various Richmond, Office.	1875
Dollar loan	29	1873	1,000	450,000	8	J. & J. do do	1881-'90
Coupon bonds of 1881	29	1873	1,000	1,008,600	2	J. & J. Richmond, Office.	Jan. 6, 1879
Richmond & Petersburg—Stock.	25	1870	1,000	175,000	8	A. & O. do do	1880 to '86
1st mortgage, coupon	25	1875	1,000	31,000	7	M. & N. do do	May 1, 1915

into income mortgage bonds. (See V. 24, p. 299. Bonds due 1890 will be extended 30 years, on payment of 10 per cent premium. A comparison of statistics for three years is as follows:

	1875-6.	1876-7.	1877-78.
Gross earnings.	\$12,227,511	\$12,149,910	\$11,539,593
Op. expenses	8,510,350	7,751,693	7,819,366
Net earnings.	\$3,717,161	\$4,391,217	\$4,220,227

(V. 27, p. 122, 232, 332, 437, 540, 669; V. 23, p. 66, 113, 328, 428, 527, 580, 625; V. 29, p. 18, 121, 226, 360, 408.)

Philadelphia & Trenton.—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

Philadelphia, Germantown & Norristown.—Leased for 99 years to Philadelphia & Reading at 12 per cent on stock.

Philadelphia, Wilmington & Baltimore.—Net earnings, year ending Oct. 31, 1878, \$1,095,103, leaving a surplus income of \$88,112 above payment of all charges and 8 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for \$2,300,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.—This company

owns several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,999,200; 2d pref., \$3,000,000. Gross earnings in 1878 of road proper \$3,176,370; net, \$1,186,763; surplus over interest, &c., \$31,388. Loss on leased lines, &c., \$511,141; net deficit, \$133,757. (V. 26, p. 230, 445, 496, 593; V. 27, p. 97, 200, 304, 409, 567, 639, 633; V. 28, p. 376.)

Pittsburg, Fort Wayne & Chicago.—This road

was leased July, 1863, for 99 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$15,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,689,196; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$3,568,583. (V. 26, p. 523; V. 28, p. 377, 598.)

Pittsburg & Lake Erie.—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$300,000 of it. (V. 28, p. 113, 147.)

Pittsburg, Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277; V. 29, p. 253.)

Pittsburg, Virginia & Charleston.—Road leased in 1873 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640; 1878, \$50,298. (V. 28, p. 113.)

Portland & Saco & Portsmouth.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. (V. 26, p. 41, 84, 515; V. 27, p. 540; V. 28, p. 144, 200; V. 29, p. 293.)

Portland & Rochester.—Interest in default, and receiver appointed in January, 1877. The report for 1878, to Sept. 30, 1878, shows gross earnings, \$143,151; expenses, \$118,816. (V. 25, p. 333; V. 28, p. 41, 625; V. 29, p. 42.)

Portland, Saco & Portsmouth.—Leased March 18,

1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec. 1875, to 6 per cent for two years. (V. 24, p. 445, 543; V. 28, p. 580.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 91; V. 26, p. 95, 496, 654; V. 28, p. 555.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4 1/2 per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 37, 115, 228.)

Providence & Worcester.—Net earnings year ending September 30, 1878, \$279,585; notes payable, \$668,241. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

Raleigh & Gaston.—Net earnings 1877-8, \$107,185, against \$83,749 in 1876-7. Dividend, Oct. 1879, 8 1/2 per cent. (V. 27, p. 94.)

Reading & Columbia.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,093,494.

Reading & Lehigh.—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. Sold again Sept. 23, 1879. (V. 26, p. 266; V. 28, p. 600; V. 29, p. 330.)

Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)

Richmond & Danville.—Gross earnings 1877-8, \$942,383; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)

Richmond, Fredericksburg & Potomac.—Gross earnings 1877-78, \$314,272; net earnings, \$154,098. (V. 47, p. 68, 85, 546.)

Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 24, p. 15; V. 24, p. 62.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
Rochester & State Line. —1st mortgage.....	109	1878	\$1,000	\$2,180,000	7	J. & J.	New York.	July 1, 1902
Rome, Watertown & Ogdensburg. —Stock.....	409	1878	100	3,147,600	7	J. & J.	N. Y., Farm. I. & T. Co.	July 15, 1875
1st sinking fund mort., Wat. & R.....	97	1855	100 &c.	424,200	7	M. & S.	do do	Sept. 1, 1880
General mortgage, sinking fund.....	190	1861	500 &c.	1,021,500	7	J. & D.	do do	Dec. 1, 1891
2d mortgage.....	190	1872	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1892
Consol. mort., convert. till July, '79, coup.....	360	1874	1,000	4,250,000	7	A. & O.	do do	July 1, 1904
Rutland. —Stock, common.....	120	....	100	2,480,000	3 1/2	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Preferred stock (8 per cent. now 6).....	120	1872	100 &c.	1,337,100	6	M. & N.	do do	Nov. 1, 1902
New mortgage in exchange for equipment bonds.....	120	1878	100 &c.	1,105,200	5	F. & A.	do do	....
St. Joseph & Western. —1st M. St. Joseph & Pacific.....	115	1876	100 &c.	1,900,000	7	J. & J.	New York.	19—
Kansas & Nebraska. —1st mortgage.....	115	1876	100 &c.	1,900,000	7	J. & J.	....	19—
St. Louis, Alton & Terre Haute. —Stock.....	207	....	100	2,300,000	....	....	....	....
Preferred stock (7 per cent. yearly, cumulative).....	....	....	100	2,468,400	2	....	....	Feb. 1, 1878
1st mortgage (series A) sinking fund.....	....	1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894
1st mortgage (series B) sinking fund.....	....	1864	500 &c.	1,100,000	7	A. & O.	do do	1894
2d mortgage, preferred (series C).....	....	1864	1,000	1,400,000	7	F. & A.	do do	1894
2d mortgage, preferred (series D).....	....	1864	1,000	1,400,000	7	M. & N.	do do	1894
2d mortgage, income.....	....	1864	500 &c.	1,700,000	7	M. & N.	do do	1894
Equipment mortgage.....	....	....	1,000	300,000	10	M. & S.	do do	1880
St. Louis, Iron Mountain & Southern. —Stock.....	686	....	100	21,202,661	....	....	....	....
1st mortgage, coupon.....	210	1867	1,000	4,000,000	7	F. & A.	N. Y., Office 20 Nassau st.	Aug. 1, 1892
2d mortgage, gold, coupon, may be registered.....	210	1872	1,000	5,927,000	7 g.	M. & N.	New York or London.	May 1, 1897
Arkansas Branch, 1st mortgage, gold, land grant.....	100	1870	1,000	2,500,000	7 g.	J. & D.	New York, Co.'s Office.	June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup. or reg.....	72	1872	1,000	2,350,000	7 g.	J. & D.	do do	April 1, 1919
Cairo & Fulton, 1st mort., gold, on road and land.....	300	1870	1,000	8,000,000	7 g.	J. & J.	do do	Jan. 1, 1891
1st pref. income bonds, reg. (cumulative).....	....	1879	....	4,163,297	7	March.	do do	Various
2d pref. income bonds, reg. (cumulative).....	....	1879	1,000	4,089,000	6	March.	do do	....
St. L. Kansas City & N. —Stock (\$12,000,000 is pref.).....	525	....	100	24,000,000	....	....	....	....
1st mortgage (North Missouri).....	354	1865	1,000	6,000,000	7	J. & J.	N. Y., Nat Bk of Com'ree	July 1, 1895
Real estate and railway 2d mort.....	354	1874	1,000	3,000,000	7	M. & S.	do do	Sept. 1, 1904
1st & 2d mort. on St. Charles Bridge, coup. or reg.....	....	1878	1,000	1,388,500	7 g.	A. & O.	do do	Oct. 1, 1908
1st mort., Omaha Div., gold, sink. l., coup. or reg.....	146	1879	1,000	2,350,000	7 g.	A. & O.	do do	April 1, 1919
St. L. & Francisco. —1st M. (So. Pac.), g., (l'd grant).....	293	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	July 1, 1898
2d mortgage bonds, a.....	....	1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 1906
do do B, gold.....	....	1876	500 &c.	2,476,000	3 &c.	M. & N.	do do	Nov. 1, 1906
do do C, gold.....	....	1876	500 &c.	2,295,000	3 &c.	M. & N.	do do	Nov. 1, 1906
Land debentures.....	....	1874	....	850,000	10	Q-J.	do do	Jan. 1, 1884
New mortgage, gold.....	84	1879	1,000	1,100,000	6 g.	F. & A.	do do	Aug. 1, 1919
St. Louis & Southeastern. —1st M., gold, conv. a fund.....	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov., 1894
Consolidated mortgage, gold, sinking fund.....	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do do	Aug., 1902
Evansville Henderson & Nashville, 1st mort.....	98	1867	1,000	1,000,000	7 g.	J. & J.	do do	July 1, 1897
St. Louis Vandalia & Terre Haute. —1st M. & I. guar.....	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	May 1, 1897
2d mort., sink. fund (\$1,600,000 guar.).....	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 1898
St. Paul & Duluth. —Preferred 7 per cent stock.....	156	....	....	5,137,938	....	....	....	....
Common stock.....	156	....	....	4,056,407	....	....	....	....
St. P. Minneapolis & Manitoba. —1st M., St. P. to St. A.....	10	1862	1,000	120,000	8	M. & S.	N. Y., J.S. Kennedy & Co.	1881
2d M., and 1st, St. Paul to Watab.....	76	1862	1,000	366,000	7	J. & J.	do do	1892
Land grant sinking fund mortgage.....	667	1879	100 &c.	8,000,000	7	J. & J.	New York and London.	1909
St. Paul & Sioux City. —Pref. stock.....	465	....	....	4,600,000	....	....	....	....
Common stock.....	465	....	....	4,600,000	....	....	....	....
New mortgage, gold (for \$7,000,000).....	465	1879	1,000	2,860,000	6 g.	A. & O.	N. Y., Metropoli. N. Bk.	April 1, 1919
Sioux City & St. Paul, 1st mort., gold, land grant.....	122	1871	1,000	500,000	7 g.	M. & N.	do do	Nov., 1901
do do 1st mort., currency.....	124	1871	1,000	1,240,000	8	M. & N.	do do	May 1, 1902
Saginaw Valley & St. Louis. —1st mortg., coup.....	34 1/2	1872	1,000	446,000	8	M. & N.	New York, 9th Nat. Bk.	Oct. 1, 1875
Sandusky Mansfield & Newark. —Re-organized stock.....	116	....	50	1,050,356	2	....	1st N. Bk., Sandusky, O.	July, 1902
1st mortgage, new.....	116	1869	1,000	2,301,090	7	J. & J.	N. Y., Union Trust Co.	March 1, 1877
Savannah & Charleston. —C. & S., guar. by S. C.....	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	Sept. 1, 1899
Funded int. bonds, S. & C. RR., guar. by S. C.....	101	1868	100 &c.	111,800	7	M. & S.	New York.	Jan. 1, 1889
1st mortgage, Savannah & Charleston RR.....	101	1869	500	500,000	7 g.	J. & J.	do do	May 1, 1890
Savannah & Memphis. —1st mortgage.....	60	1870	1,000	2,423,000	8 g.	M. & N.	N. Y., Lancaster, B. & Co.	Sept. 1, 1924
Schenectady & Duaneburg. —1st M., guar. D. & H.....	14 1/2	1874	100 &c.	500,000	6 g.	M. & S.	Del. & Hud. Canal Co.	July, 1879
Schuylkill Valley. —Stock.....	11	....	50	576,050	2 1/2	J. & J.	Philadelphia, Office.	Jan. 1, 1896
Scioto Valley. —1st mort. (s. fund \$13,000 per year).....	98	1876	500 &c.	1,300,000	7	J. & J.	N. Y., Winslow, L. & Co.	April 1, 1894
2d mortgage (sinking fund, \$5,000 per year).....	98	1879	1,000	290,000	7	A. & O.	do do	May 1, 1879
Seaboard & Roanoke. —Stock.....	80	....	100	1,299,800	3 1/2	M. & N.	Phil., Townsend, W. & Co.	Aug., 1880
1st mortgage.....	80	1851	1,000	210,000	7	F. & A.	do do	Jan. 1, 1890
Selma & Gulf. —1st mort., guar. by Alabama.....	40	1870	1,000	16,000,000	7	A. & O.	New York, Office.	Jan. 1, 1872
Selma, Rome & Dalton. —1st mortgage.....	100	....	....	338,500	7	J. & J.	do do	Jan. 1, 1864
2d mort., Alabama & Tenn. River RR.....	100	....	....	241,000	7	A. & O.	do do	April 1, 1887
General mortgage for \$5,000,000.....	....	....	....	3,000,000	3	F. & A.	Philadelphia, Treasurer.	Aug., 1879
Shamokin Valley & Pottsville. —Stock.....	28	....	50	869,450	7 g.	J. & J.	do do	July, 1901
1st mortgage, gold, on road and lands.....	28	1871	500 &c.	1,994,000	7	J. & J.	N. Y., (In default.)	June, 1884
Sheboygan & Fond du Lac. —1st mortgage.....	78 1/2	1864	1,000	750,000	7	A. & O.	do do	October, 1896
1st mortgage extension.....	78 1/2	1871	....	850,000	8	A. & O.	do do	April 1, 1889
Shenandoah & Alleghany. —1st mortgage.....	32	1869	500 &c.	874,500	7	A. & O.	N. Y., N. Bk. of Com'ree.	Sept. 1, 1880
Shore Line (Conn.). —Stock.....	50	....	100	1,000,000	4	M. & S.	do do	Jan. 1, 1898
1st mortgage, construction bonds.....	50	1865	100 &c.	200,000	7	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
Sioux City & Pacific. —1st mortgage.....	105	1868	500 &c.	1,629,000	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1898
2d mortgage (government subsidy).....	....	....	500 &c.	1,628,020	6	J. & J.	....	....

Rochester & State Line.—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$100,000 towards the construction. (V. 2, p. 139.)

Rome, Watertown & Ogdensburg.—The last report shows gross earnings in 1877-8 of \$1,213,100; net, \$350,747, against \$343,36 in 1877. Default was made on coupons consol. bonds April, 1878. (V. 26, p. 334; V. 23, p. 276; V. 29, p. 68.)

Rutland.—Five per cent bonds were given in exchange for equipment bonds and 6 per cents for mortgage bonds. (V. 27, p. 121; 253, 384, 567; V. 28, p. 200; V. 29, p. 145.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and re-organized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$250,000. In 1878 gross earnings were \$641,86; operating expenses and rentals, \$880,329. (V. 26, p. 351, 635; V. 29, p. 331.)

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianapolis & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 615. In 1878, gross earnings were \$928,301, against \$933,570 in 1877. The Belleville Br. and Extension earned net in 1878, \$141,398. Coupons due August, 18, on 2d mort. bonds were paid in January, 1879. (V. 26, p. 417, 614, 625, 651; V. 27, p. 17, 140, 437, 454, 488, 603, 675; V. 28, p. 476.)

St. Louis, Iron Mountain & Southern.—Gross earnings, 1878, \$4,514,321; net, \$1,915,955. In 1875, the company funded three coupons, but failed to carry out its agreement with bondholders in 1876. The net earned net in 1878, \$141,398. Coupons instead of bonded interest. (V. 26, p. 287, 342, 368, 625; V. 27, p. 188, 384, 409; V. 28, p. 43, 173, 302, 325; V. 29, p. 35.)

St. Louis, Kansas City & Northern.—To be consolidated with Wabash. (V. 29, p. 121.) Gross earnings in 1878, \$3,321,435; net, \$1,347,700. First mortgage on St. Charles Bridge is for \$1,000,000, and is 7 per cent for 3 years and 8 per cent for 27 years.

Omaha Div. completed Oct., 1879. (V. 26, p. 68 288, 471; V. 27, p. 332, 488, 515; V. 29, p. 200, 453, 275, 299; V. 29, p. 19, 42, 121, 147, 278, 407.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is \$4,500,000 of 1st preferred; \$10,000,000 of pref.; \$16,500,000 of common. The land grant amounts to some 1,000,000 acres, and on about 300,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-'80-'81, 4 for 1882, 5 for 1883, and 6 thereafter. In 1879 gross earnings were \$1,301,631; net, \$608,317, against \$739,139 in 1877. (V. 26, p. 241; V. 28, p. 233, 454, 485, 527, 555; V. 29, p. 145, 331, 383.)

St. Louis & Southeastern.—In hands of receiver. Tennessee Div. sold April 9, 1879, and purchased by Louisville & Nashville RR. Kentucky Div. was sold July 19, 1879. Gross earnings of whole line 1877-8, \$1,162,196; net, \$274,553. (V. 27, p. 229, 488; V. 28, p. 18, 853, 378; V. 29, p. 42, 96, 303.)

St. Louis, Vandalia & Terre Haute.—The com. stock is \$3,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In year ending Nov. 1, 1878, the earnings were \$1,054,627, on which 30 per cent was \$316,388. The charges, including interest, were \$332,113, leaving a deficit of \$235,565 advanced by the lessee. Deficit, 1877, was \$33,993. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cin. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 23, p. 119.)

St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Lands unsold, about 1,300,000 acres. Gross earnings, 1878-9, \$399,291; net, \$97,018. (V. 27, p. 147; V. 29, p. 68, 118.)

St. Paul Minneapolis & Manitoba.—St. Paul & Pacific. First Div. sold in foreclosure in June, 1879, and reorganized. (V. 28, p. 200, 454, 495, 535, 580, 616; V. 29, p. 147, 228, 331.)

St. Paul & Sioux City.—This company has about 550,000 acres of land, unsold. In Aug., 1879, purchased Sioux City & St. Paul and issued new mort-

gage. See V. 29, p. 226, 303, 331. (V. 26, p. 548; V. 27, p. 171; V. 28, p. 171; V. 29, p. 226, 303, 331, 383.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$37,518. (V. 27, p. 304; V. 29, p. 96.)

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 26, p. 290.)

Savannah & Charleston.—Road in hands of receiver and decree of sale made.

Schenectady & Duaneburg.—Capital stock is owned by the D. & H. Canal Co., which runs the road.

Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross earnings of \$282,153 in 1878, and net earnings of \$125,577. (V. 27, p. 663; V. 28, p. 525.)

Seaboard & Roanoke.—Net earnings year ending March 1, 1879, \$188,355. Of the stock, \$300,000 is guaranteed.

Selma & Gulf.—Sold in foreclosure Sept. 22. (V. 27, p. 304; V. 29, p. 102, 331.)

Selma, Rome & Dalton.—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 566.)

Shamokin Valley & Pottsville.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

Sheboygan & Fond du Lac.—Defaulted 1873. Gross earnings, 1877, \$100,011; net, \$12,404. (V. 24, p. 198, 345; V. 26, p. 521; V. 28, p. 407.)

Shenandoah & Alleghany.—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Defaulted on interest Oct., 1879. (V. 29, p. 408.)

Shore Line.—Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1876-7, \$343,374, net \$49,899; gross earnings, 1877-8, \$317,978; net profit to lessee, \$1,539. (V. 24, p. 63; V. 28, p. 40.)

Sioux City & Pacific.—Div. of 3 1/2 on pref. stock paid October 1, 1879. (V. 27, p. 96, 303, 374.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS	Bonds—Principal, When Due.
For explanation of column headings, &c., see notes at head of first page of tables.					Rate per Cent. When Payable Where Payable, and by Whom.	Stocks—Last Dividend.
<i>Somerset</i> —1st mortgage, gold.....	23	1871	\$.....	\$450,000	7 g. J. & J.	July, 1891
<i>South Carolina</i> —Stock.....	1	1871	100	5,819,275	Q. & J.	May, 1871
1st mortgage, sterling loan.....	242	1868	Various	1,482,666	J. & J.	1878 to '88
do dollar bonds (L).....	242	1868	500	1,051,500	J. & J.	1878 to '88
2d mortgage (for \$3,000,000).....	242	1872	.....	1,206,500	A. & O.	Oct. 1, 1902
Domestic bonds (I).....	.....	1866	500	1,067,500	A. & O.	April, 1891
Domestic bonds (K).....	.....	1868	100	63,500	J. & J.	1880 and 1892
<i>So. & No. Alabama</i> —1st M., endorsed by Alabama.	183	1870	1,000	391,000	G. J. & J.	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N.	183	1873	.....	5,138,810	G. M. & N.	.....
<i>Southern of Long Island</i> —1st mortgage (S. Side).....	57	1867	500 &c.	750,000	M. & S.	Mar. 1, 1887
<i>Southern Central</i> (N. Y.)—1st mortgage.....	114	1869	1,000	1,500,000	F. & A.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. R.R.).....	114	1872	100 &c.	600,000	M. & S.	Mar. 1, 1882
<i>Southern Iowa & Cedar Rapids</i> —1st mort., gold.....	87	1870	.....	1,500,000	M. & N.	May 1, 1900
<i>Southern Minnesota</i> —1st mortgage, construction.....	170	1868	1,000	3,332,000	J. & J.	1888
<i>Southern Pacific</i> (Cal.)—1st mort., gold, land gr.....	712	1875	500 &c.	29,300,000	A. & O. N. Y., C. P. Huntington.	April 1, 1905
<i>Southern Pennsylvania</i> —1st mortgage, gold.....	24	.....	.....	625,000	M. & S.	Mar. 1, 1900
<i>Southwestern</i> (Ga.)—Stock, guarant'd 7 per annum	257	.....	100	3,892,300	J. & D.	June 20, 1879
Company bonds, convertible into stock at par.....	.....	.....	.....	399,000	Various	1886
<i>Spartanburg & Asheville</i> —1st mortgage, gold.....	30	1876	100 &c.	400,000	J. & J.	Jan. 1, 1897
<i>Staten Island</i> —1st mortgage.....	13	.....	.....	300,000	J. & J.	.....
<i>Sterling Mountain</i> (N. Y.)—1st mortgage.....	74	1865	1,000	350,000	J. & J.	1885
<i>Stockton & Copperopolis</i> —1st mort., guar. by C. P.	30	1875	500 &c.	500,000	J. & J. N. Y., Central Pacific.	January, 1905
<i>Syracuse Binghamton & N. Y.</i> —Stock.....	81	1875	100	2,004,000	J. & D. N. Y., D. L. & W. R. R. Co.	August, 1879
2d mortgage (now first).....	81	1867	1,000	270,000	J. & D.	June, 1887
Consol. mortgage (guar. D. L. & W.).....	81	1876	1,000	1,750,000	A. & O.	Oct. 1, 1906
<i>Summit Branch</i> (Pa.)—Stock.....	20	.....	50	4,125,000	F. & A.	Aug. 16, 1876
1st mortgage bonds.....	20	.....	.....	1,000,000	J. & J.	Jan. 1, 1904
<i>Terre Haute & Indianapolis</i> —Stock.....	113	.....	50	1,988,150	J. & J. N. Y., Farmers L. & T. Co.	Aug. 1, 1879
1st mortgage.....	73	1869	1,000	800,000	A. & O.	July, 1893
Bonds of 1873 (for \$1,600,000).....	106	1873	.....	800,000	.....	.....
<i>Texas & N. Orleans</i> of 74—1st mortg. land gr., coup.	106	1875	1,000	1,050,000	F. & A. New York, Co.'s Office.	Aug. 1, 1905
<i>Texas & Pacific</i> —1st mort., gold, coup. (\$88,000 p.m.).....	444	1875	1,000	3,552,000	M. & S. Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p.m.).....	444	1875	1,000	7,548,000	J. & D.	June 1, 1905
Income and land mort., reg. (7,600,000 acres).....	444	1875	1,000	6,994,000	J. & D.	Jan. 1, 1915
<i>Toledo, Peoria & Warsaw</i> —1st mortgage (W. Div.).....	116½	1866	1,000	1,500,000	F. & A. New York, Co.'s Office.	Feb. 1, 1896
1st mortgage (E. Div.).....	110½	1864	1,000	1,600,000	J. & D.	Dec. 1, 1894
2d mortgage (W. Div.) convertible.....	116½	1866	1,000	1,300,000	A. & O.	April 1, 1886
Consolidated mortgage (for \$6,200,000).....	227	1870	1,000	1,500,000	M. & N.	May 2, 1910
1st mortgage (Burlington Div.).....	10	1871	1,000	250,000	J. & D.	June 1, 1901
<i>Troy & Boston</i> —Stock.....	53	.....	100	1,609,000	J. & J. Troy, Company's Office.	Aug. 1, 1879
1st mortgage, consolidated.....	35	1874	1,000	1,384,000	J. & J. N. Y., Nat. B'k of Com.	1894
Convertible bonds.....	.....	.....	500 &c.	650,000	M. & S.	1882
New mortgage bonds (for \$1,000,000).....	.....	1878	.....	680,000	.....	.....
<i>Troy Union</i> —1st mortgage, guaranteed, Troy City.....	2½	.....	.....	680,000	.....	.....
<i>Union Pacific</i> —Stock.....	1,042	.....	100	36,762,300	Q. & J.	Oct. 1, 1879
1st mortgage, gold, on road and equipment.....	1,038	1866-9	1,000	27,231,000	J. & J.	1896 to 1899
2d do (government subsidy).....	.....	.....	1,000	27,236,512	.....	.....
3d do on road (2d on land), sinking fund.....	1,038	1874	.....	13,639,000	M. & S.	Me. 1, 1894
Land grant bonds on 10,764,947 acres.....	.....	1867-9	1,000	6,884,000	A. & O.	1897
Omaha bridge bds, st'g. (s. f. about \$50,000 vly.).....	.....	.....	\$200	2,121,000	A. & O.	April, 1896
<i>Union Pacific, Central Branch</i> —1st mort., gold.....	100	1866	1,000	1,600,000	M. & N. N. Y., Company's Office.	May, 1895
2d mortgage (government subsidy).....	100	1867-8	1,000	1,600,000	.....	1896, '97, '98
<i>United N. J. R.R. & Canal Companies</i> —Stock.....	379	.....	100	20,190,400	Q. & J. Phila. and N. Y. Offices.	Oct. 10, 1879
General mortgage, gold, coupon.....	.....	1871	1,000	3,669,000	M. & S.	Me. 1, 1901
United Co.'s mortgage, sinking fund, registered.....	.....	1871	.....	2,000,000	A. & O.	Oct. 1, 1894
do sterling loan mortgage, sinking fund.....	.....	1871	.....	1,846,000	M. & S.	Me. 1, 1894
do do do do do.....	.....	1871	.....	1,800,000	M. & S.	Me. 1, 1894
do dollar loan, mortgage.....	.....	1871	.....	154,000	F. & A.	Me. 1, 1888
Joint Co.'s mortgage, sterl'g. s. f. d. (\$138,500).....	.....	1854-7	.....	1,19,548	A. & O.	Feb. 1, 1890
do plain bonds.....	.....	.....	.....	1,700,000	F. & A. Philadelphia Office.	Feb. 1, 1890
do do do.....	.....	.....	.....	866,000	J. & D.	Jan. 1, 1889
do consol. mort. (sinking fund after 1880).....	.....	1862	.....	5,000,000	M. & N. Philadelphia Office.	Nov. 1, 1889
<i>N. J. R.R. & T. Co.</i> , 3d loan due State of N. J.....	.....	1868	.....	100,000	A. & O. N. Y., B'k of Commerce.	Overdue.
<i>Utah Central</i> —Stock.....	36½	1870	1,000	676,005	.....	12 p. c., 1878-9
1st mortgage, gold.....	210	1878	.....	1,000,000	J. & J. Salt Lake City.	Jan. 1, 1890
<i>Utah Northern</i> —1st mortgage.....	210	1878	.....	2,520,000	J. & J.	July 1, 1908
<i>Utah Southern</i> —1st mortgage, coupon.....	75	1871	1,000	1,500,000	J. & J. N. Y., Kountze Bros.	July 1, 1891
<i>Utica & Black River</i> —Stock.....	168	.....	100	1,771,720	M. & S.	Sept. 28, 1878
1st mortgage bonds of July, 1868.....	75	1868	.....	200,000	J. & J.	July, 1878
Mortgage bonds, 2d issue.....	87	1871	.....	912,000	J. & J.	July, 1891
<i>Utica Chenango & Susquehanna Valley</i> —Stock.....	98	.....	100	4,000,000	M. & N. N. Y., D. L. & W. R. R.	May 1, 1879
<i>Vermont & Canada</i> —Stock.....	73	.....	.....	3,000,000	J. & D. Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central.....	.....	1871	500 &c.	1,500,000	J. & J. Boston, Nat. Bk. of Redm.	July 1, 1891
Missisquoi Railroad bonds.....	.....	1871	500 &c.	500,000	J. & J. Boston, Globe Nat. Bk.	Jan. 1, 1891
<i>Vermont Central</i> —1st mortgage, consolidated.....	.....	1866	100 &c.	3,000,000	M. & N. Boston, Nat. Bk. of Redm.	Nov. 1, 1886
2d mortgage, consolidated.....	.....	1866	100 &c.	1,500,000	J. & D.	1891
Equipment loans.....	.....	1866-9	500 &c.	1,500,000	M. & N.	1876 to 1889
Stamstead, S. & Chamblis bonds.....	.....	1867	100 &c.	444,100	J. & J.	Jan. 1, 1887
Income and extension bonds (to pay float'g debt).....	.....	1872	1,000	1,508,600	M. & N.	1902

Somerset.—This road is leased to Maine Central.
South Carolina.—Receiver appointed Sept., 1877. Gross earnings Oct. 1 to April 1, 1878 9, \$649,353; operating expenses, \$310,600; net earnings, \$338,753. A proposal is made for concessions by 2d mortgage bondholders. (V. 26, p. 217, 342, 393, 418, 423, 471; V. 27, p. 42, 253, 304; V. 28, p. 555, 560.)

South & North Carolina.—Operated by Louis & Nash, which holds a majority of the stock, and guarantees the bonds and holds \$1,000,000 of 2d mortg. bonds. Pref. stock, \$2,000,000.

Southern of Long Island.—Sold in foreclosure of 2d mort., and subject to 1st mort., June 3, 1879. Reorganization in progress. (V. 27, p. 85; V. 28, p. 579; V. 29, p. 19, 146.)

Southern Central.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds. Net earnings 1878, \$142,906.

South Iowa & Cedar Rapids.—In progress. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877. There are yet out \$220,000 old 1st mort. 7s (pink), due 1884. Land grant is about 1,790,000 acres. Net earnings in 1878, \$211,132, against \$296,666 in 1877. (V. 27, p. 67, 358, 515; V. 28, p. 451; V. 29, p. 393.)

Southern Pacific (Cal.).—This road is leased to Central Pacific. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000. Proceeds of land sales go to pay bonds. The land grant is 12,830 acres per mile. The stock paid in is \$36,762,300. In 1878 the gross earnings were \$4,327,086 and net earnings, \$2,155,704. (V. 26, p. 209, 316; V. 27, p. 321, 409.)

Southern Pennsylvania.—Re-organized in 1873 after foreclosure under 2d mortgage. The road is leased by Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgia. Dividends \$ a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tri-arte" bonds issued; see Central Georgia.

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Staten Island.—Local road. Earnings, 1877-8, \$253,911 gross, and \$47,384 net.

Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673.

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,600,000 exchanged for present. (V. 21, p. 189, 316, 318.)

Syracuse Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. Net earnings, 1877-8, \$119,099. (V. 26, p. 216; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,665. (V. 25, p. 113.)

Terre Haute & Indianapolis.—Net earnings in 1875-6, \$355,955; in 1876-7, \$344,403; in 1877-8, \$366,666. Leases st. L. Van. & T. H. at 30 p. c. gross earnings.

Texas & New Orleans of 1874.—The company has a l'd gr. of 875,000 acres timber and agricultural lands. *Texas & Pacific*.—Gross earnings, 1878-9, \$2,136,143; net, \$738,680, against \$882,871 in 1877-8. Of old land bonds \$778,000 are yet out, and \$131,915 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 593; V. 28, p. 171, 299, 358.)

Texas Western.—This narrow-gauge road is in progress. (See V. 28, p. 49, 152, 626.)

Toledo, Peoria & Warsaw.—Passed into receiver's hands Feb., 1874. Foreclosure pending. In 1876-7 net earnings were \$56,415. (V. 27, p. 63, 469, 515, 603; V. 28, p. 66, 429; V. 29, p. 68, 383, 438.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1877-8, gross earnings were \$560,343; net, \$274,747. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding. (V. 23, p. 119.)

Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

Union Pacific.—Gross earnings in 1878 (including Omaha Bridge) were \$13,121,272, against \$12,473,203 in 1877, and \$12,886,858 in 1876; net earnings, \$7,744,668, against \$7,129,782 in 1877, and \$7,618,647 in 1876. In 1878 the funding bill was passed in Congress; an important contract was made with Kansas Pacific; the July dividend was passed. Land

sales during 1878, 318,903 acres, for \$1,557,082. Land contracts outstanding and cash, January 1, 1879, \$4,184,214. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 252, 274, 381, 480, 629; V. 28, p. 44, 70, 121, 147, 300, 252, 322, 429, 477, 495, 555.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-74, \$114,414; expenses, \$131,500. (V. 27, p. 96, 253, 274, 539; V. 28, p. 454, 477, 553; V. 29, p. 95, 354.)

United New Jersey Railroad & Canal Companies.—Leased to Pennsylvania Railroad, October 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$8,950,496; net income, \$2,954,831, leaving a deficit for lessees of \$1,433,118 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 342, 433, 458, 476; V. 26, p. 215, 301.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1879, net earnings were \$223,725, and dividends amounting to 11 per cent were paid.

Utah Northern.—Built by the Union Pacific interest. *Utah Southern*.—Gross earnings 1878, \$247,725; net, \$117,534. Stock is \$1,500,000.

Utica & Black River.—Gross receipts 1877-8, \$153,144; net earnings, \$28,600. (V. 26, p. 141; V. 27, p. 124; V. 28, p. 96.)

Utica Chenango & Susquehanna Valley.—Road is leased to Del. L. & W. Railroad at 6 per cent per annum on stock. Net earnings 1877-8, \$133,050.

Valley (Pa.).—This road was built chiefly by subscription of Balt. & Ohio R.R., Baltimore city, and Virginia counties. (V. 22, p. 463, 559, 591, 607.)

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 529; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principle, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Vermont & Massachusetts—Stock.	80		\$100	\$2,860,000	3	A. & O.	Boston, Office.	Oct. 7, 1879
1st mortgage (sinking fund \$7,000 per year).....	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds.....	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885	
Vicksburg & Meridian—1st series (red endorsed).	140	1866	500 &c.	703,500	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed).....	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	1,000	145,000	7	J. & J.	do do	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage.....	1871	100 &c.	217,400	8	J. & J.	do do	1880	
Wabash—Stock.	649			16,000,000				
1st mortgage (Toledo & Illinois).....	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis).....	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859).....	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Quincy & Toledo).....	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa).....	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
3d mortgage (Toledo & Wabash).....	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western).....	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859).....	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
Consol. mort., (on all but Decatur & E. St. L.).....	490	1867	1,000	2,610,000	7	Q. & F.	do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis).....	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds (secured by deposit of coups.).....	1877	500 &c.	2,893,000	4 & 7	F. & A.	do do	Feb. 1, 1907	
New mort., gold, s. f. \$25,000 after '82.....	1879	1,000	2,000,000	7 g.	A. & O.	do do	April 1, 1909	
Warren (N.J.)—Stock.	18	1855	100	1,800,000	3½	A. & O.	N.Y., Del., L. & W. RR.	Oct., 1879
2d mortgage.....	18	1870		750,000	7	A. & O.	do do	1900
1st consol. mortgage.....	18	1873		600,000	7	M. & S.	do do	1905
Washington City, Va. Mid. & Gt. Southern—Stock.	310	1871	100	2,692,539				
1st mortgage, O. & A., and funded interest.....				525,070	6	M. & N.	Balt., K. Garrett & Sons	Nov. 1, 1866
2d mortgage, O. & A., do do.....		1855		1,657,652	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, O. & A., do do.....		1858		217,800	8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A., do do.....		1860		1,200,000	8	M. & S.	do do	Sept. 1, 1880
1st mortgage, O. A. & M. RR.....		1867		1,650,000	7	J. & J.	do do	July 1, 1880
2d mortgage, O. A. & M. RR.....				133,050	7	J. & J.	do do	July 1, 1882
Gen. mort., gold, Wash. C. Va. Mid. & Gt. South'n	336	1873		1,000,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar. coup.....	65½	1871	500 &c.	1,310,000	6	A. & O.	do do	April 1, 1896
Westchester & Philadelphia—Preferred stock.				821,300	3	J. & J.	Philadelphia, Office.	July, 1879
1st mortgage, new.....	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
West Jersey—Stock.	128		50	1,359,750	3	F. & A.	Phila., Pa. RR. Co. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy.....	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan.....	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated.....	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Oct., 1890
Cape May & Millville.....	41			500,000	7			
Western & Atlantic (Ga.)—Income bonds.	138	1873	1,000	782,000	10	Q. & J.	Atlanta, Co.'s Office.	Oct. '79 to '91
Western (Ala.)—1st mortgage (Mont. & W. P.).	116	1866		300,000	8	J. & J.	New York & Savannah.	July, 1881
Western RR. bonds, before consolidation.....	44	1868		600,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	160	1870		1,200,000	8	A. & O.	do do	Oct. 1, 1890
Western Maryland—1st mort., endorsed Balt. City.	90	1858		200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st mortgage, unendorsed.....	90			400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore.....	90	1867		300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County.....	90			300,000	6	J. & J.	Hagerstown.	Jan., 1890
2d preferred mortgage, unendorsed.....	90	1868		600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
3d mortgage, endorsed by Baltimore.....	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do endorsed by Baltimore.....	90	1872		1,000,000	6	J. & J.	do do	Jan., 1902
Western Pennsylvania—1st mortgage.	57	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburgh Branch.....	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage.....				1,200,000	7	A. & O.	do do	Oct., 1901
Williamston & Tarboro—1st mortgage.	4	1870		350,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
Wilmington, Columbia & Augusta—1st mortgage.	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds.....				600,000				
Wilmington & Weldon—Stock.	179		100	1,456,200	3	J. & D.		Nov. 30, 1878
Sinking fund bonds, gold.....	179			648,700	6 g.	J. & J.	London.	1881
do do.....				221,400	7 g.	M. & N.	do do	1886
Wisconsin Central—1st mortgage, gold, land grant.	327	1871		749,000	7 g.	J. & J.	N.Y. Bost., Lond., Frank	July 1, 1901
Worcester & Nashua—Stock.	94		100	1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds (\$125,000 are 7 per cents).....				350,000	6 & 7	Various	do do	1871 & 1887
Bonds.....	1873			250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds.....	1875			400,000	7	F. & A.	do do	Feb. 1, 1895
Nashua & Rochester—Stock.	48			1,185,000	1½	A. & O.	Worcester, Office.	Oct., 1879
do do 1st m., guar. (for \$700,000).....	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894

Vermont & Massachusetts.—This road is leased to the Fitchburg RR. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1890, and 6 per cent for the remainder of the lease, exclusive of all taxes.

Vicksburg & Meridian.—Net earnings 1878-9, \$73,314, against \$123,364 in 1877-8. The only coupons paid since April, 1876, were those maturing January, 1878, and the special loan coupons of January, 1877. (V. 27, p. 67; V. 28, p. 95.)

Wabash.—Consolidated with St. Louis Kansas City & Northern. There was a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. was for \$1,000,000, payable \$200,000 per year. Of the funded debt bonds, \$2,025,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. Operations for 1878 showed \$4,988,371 gross earnings, and net earnings of \$1,533,423. The company gives no balance sheet in its annual report, the actual financial status being thus unknown. (V. 27, p. 17, 68, 437, 515, 540, 563; V. 28, p. 330, 221, 350, 354, 402, 428, 495, 554, 600, 617; V. 29, p. 19, 42, 56, 121, 171; V. 29, p. 239, 408.)

Warren (N. J.).—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$241,066.

Washington City, Virginia Midland & Great Southern.—Gross earnings year ending Sept. 30, 1878, \$1,218,017; expenses, \$603,000; net earnings, \$415,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed

receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation in V. 28, p. 70. (V. 27, p. 342, 437; V. 28, p. 70, 147, 553; V. 29, p. 19, 68, 96, 303, 331, 383.)

Westchester & Philadelphia.—Gross earnings, 1876-77, \$322,274; net, \$112,961. (V. 24, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1878, \$503,233; expenses, \$305,826; net, \$197,456. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

Western & Atlantic.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 398, 405, 445; V. 25, p. 456.)

Western Maryland.—This company was largely assisted by the city of Baltimore. Proposition to bondholders, V. 23, p. 121. Annual report for last fiscal year, to Sept. 30, 1879, showed gross receipts, \$347,442; expenses, \$274,347; net receipts, \$73,095. (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 23, p. 97, 121, 147, 454.)

Western Pennsylvania.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450. \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 23, p. 206.)

Williamston & Tarboro.—Road in progress. No recent financial information.

Wilmington Columbia & Augusta.—Road was sold in foreclosure, October, 1879, for \$863,509. (V. 26, p. 368, 393; V. 27, p. 63, 438; V. 29, p. 351.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec. 1877, default was made by lessee, and property reverted. In 1877-8 gross receipts were \$457,815; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 44, 144.)

Wisconsin Central.—Of the above bonds, \$1,051,500 are "unfunded," bearing coupons of July, 1876, and since; \$1,594,000 have funded nine coupons, including July, 1879; \$3,481,500 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1880, on. In year ending Sept. 30, 1876, net earnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$197,404. Land grant is over 800,000 acres. The Phillips & Colby Construction Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879, and it is proposed to reorganize without a sale. (V. 26, p. 18; V. 27, p. 358, 375, 480; V. 23, p. 18, 70; V. 29, p. 147, 308.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$38,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 378; V. 29, p. 86.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Chesapeake & Delaware—Stock	14		\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000)	14	1856	Varior's	1,993,750	6	J. & J.	do	July, 1886
Chesapeake & Ohio—Stock			25	8,229,594				
Maryland loan, sinking fund				2,000,000	6	Q-J.	Balt., A. Brown & Sons	1870
Guaranteed sterling loan				4,375,000	5	Q-J.	London.	1890
Bonds having next preference				1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
Delaware Division—Stock, (Conv. into L.C. & N.Stock.)	60		50	1,633,350	2a.	F. & A.	Philadelphia, Office.	Aug. 4, 1879
1st mortgage (extended 20 years in 1878)	60	1858	1,000	800,000	6	J. & J.	do	July 1, 1898
Delaware & Hudson—Stock	148		100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended				1,482,000	7	M. & N.	do	Nov. 1, 1891
1st mortgage, registered	148	1869	1,000	3,500,000	7	J. & J.	do	1884
do	148	1871	1,000	6,482,000	7	J. & J.	do	1891
Debiture loan of 1894, coup. and reg.		1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
1st M., coup. & reg., on Penn. Div. (\$10,000,000)		1877	1000&c.	5,000,000	7	M. & S.	do	Sept. 1, 1917
Lehigh Coal & Navigation—Stock	153		50	11,193,550	1½	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)			1,000	771,000	6 g.	M. & S.	do	1894
1st mortgage, registered			1,000	5,381,963	6	Q-J.	do	1884
1st mortgage, registered, railroad			1,000	2,000,000	6	Q-F.	do	1897
Mort. loan, g. (\$2,310,000 assumed C. R.R. of N. J.)			1,000	4,658,500	6 g.	J. & D.	do	1897
Loan			1,000	508,520	6	J. & D.	do	79-80-'81-'82
Loan extension, convertible till December, 1877.		1872	1,000	41,550	6	J. & D.	do	1882
Consolidated mortgage loan		1871		2,119,259	7	J. & D.	do	June 1, 1911
Greenwood mortgage, reg. Extended, 1877		1872		717,000	7	F. & A.	do	1892
Monongahela Navigation Co.—Stock	83		50	1,004,300	4	J. & J.	Pittsburg, Office.	(1)
Morris—Stock, consolidated	103		100	1,025,000	2	F. & A.	Leh. Val. R.R. Co., Phila.	Aug. 4, 1879
Preferred stock	103		100	1,175,000	5	F. & A.	do	Aug. 4, 1879
New mortgage (for \$1,000,000)	103	1876	1,000	780,000	7	A. & O.	do	April 1, 1906
Boat loan	103	1865	various.	220,000	7	A. & O.	do	Oct., 1885
Preferred stock scrip dividend		1869	various.	103,164	7	F. & A.	do	Feb., 1899
Pennsylvania—Stock	327		50	4,480,405				
General mortg., interest guar'd by Penn. R.R.	327	1870	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
Schuylkill Navigation—Stock, common	108		50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 6, 1879
Preferred stock			50	3,175,900	\$1.40	F. & A.	do	Aug. 6, 1879
1st mortgage, extended			1,000	1,709,380	6	Q-M.	do	March, 1897
2d mortgage			1,000	3,990,392	6	J. & J.	do	1882 to 1907
Mortgage bonds, coup. payable by P. & R.				1,200,000	6	J. & J.	do	1895
Improvement bonds		1870	1,000	260,000	6	M. & N.	do	May, 1880
Boat and car loan		1863	1,000	756,650	6	M. & N.	do	May, 1913
Boat and car loan		1864	1,000	628,100	7	M. & N.	do	May, 1915
Susquehanna—Stock	45		50	2,002,746				
Maryland loan, 2d mortgage		1839		1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mort.		1859		1,320,000	6	J. & J.	do	Jan. 1, 1878
do pref., 3d. T. W. priority b'ds.		1841-4		325,310	6	J. & J.	do	Jan., 1894
do bonds of 1872		1872		250,000	7	J. & J.	do	Jan., 1902
Union—1st mortgage	85			3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

Chesapeake & Delaware.—Delaware City to Chesapeake City, Md. (V. 27, p. 66).

Chesapeake & Ohio.—Gross receipts, 1872, \$289,467; net, \$52,525. (V. 22, p. 599.)

Delaware Div.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 22, p. 41, 198.)

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Aib. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada R.R. Annual report, 1878, V. 28, p. 501. (V. 27, p. 602, 628; V. 28, p. 453, 501; V. 29, p. 119, 146, 225, 337.)

Lehigh Coal & Navigation.—Gross receipts in 1878, \$919,252; expenses and int., \$1,321,113; excess of the latter, \$355,939. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 443; V. 25, p. 432; V. 26, p. 198, 224, 578.)

Monongahela Navigation Company.—Receipts, 1875, \$196,578; expenses, \$80,487; dividends, \$90,387.

Morris.—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714).

Pennsylvania Canal.—Worked in interest of Penna.

RR. which guarantees interest on bonds. An old

mortgage of \$90,000 is due in 1887.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of August, 1879, was payable in Phil. & Reading RR. scrip. (V. 22, p. 493; V. 26, p. 418.)

Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings.

Union Canal.—Stock, \$2,907,850.

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